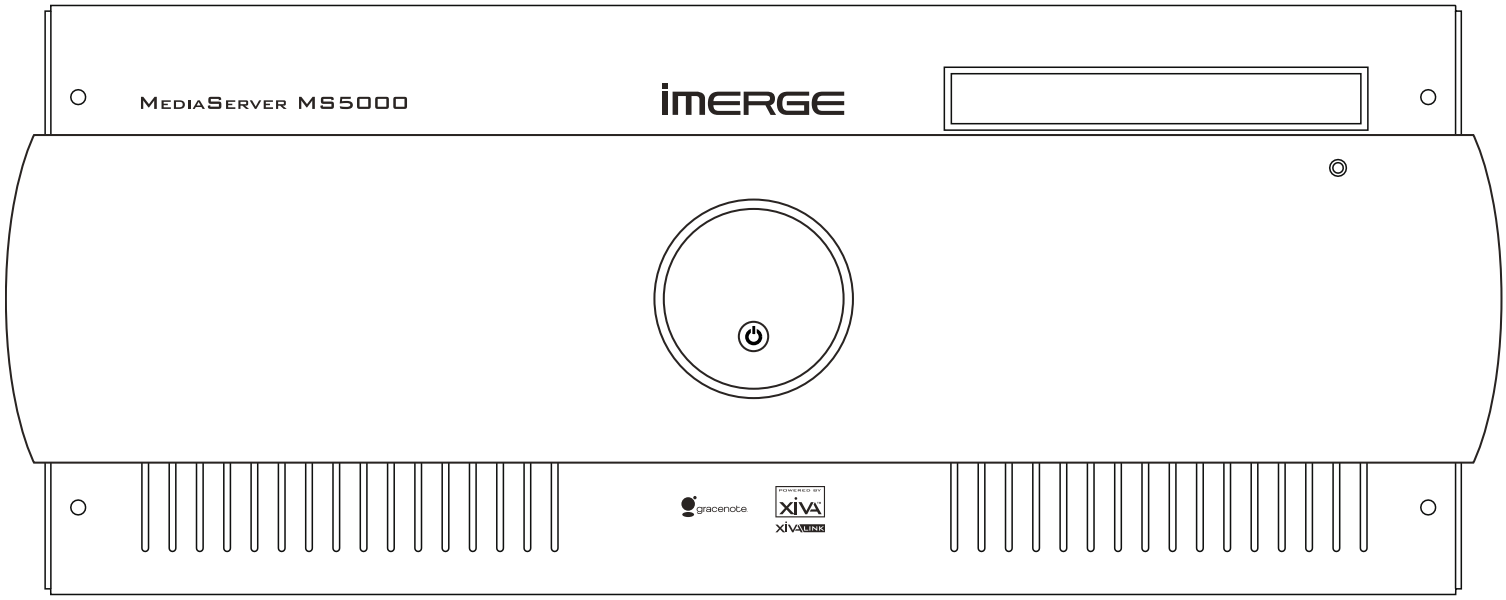
imerge

MEDIASERVER

MS5000

HARD DISK MEDIA SYSTEM



USER GUIDE

For detailed installation instructions visit the Support section of the imerge website at www.imerge.co.uk

POWERED BY XiVA™

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This guide was designed and produced by Imerge Ltd.

XIVA™ NEW MEDIA BROUGHT TO LIFE

XiVA™ is a highly portable software framework that powers next-generation media appliances. XiVA™ blends hard disk technology, advanced software design, and embedded Internet technology to provide amazing features; audio, video, text, graphics, and all forms of streaming new media are all brought to life through a wealth of interactive user interface options. The next generation media appliance is powered by XiVA™.

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PRECAUTIONS

GENERAL PRECAUTIONS

When installing the equipment ensure that:

- it is not moved whilst in operation.
- the ventilation holes are not covered.
- air is allowed to circulate freely around the equipment.
- it is placed on a vibration free surface.
- it will not be exposed to excessive heat, cold, moisture or dust.
- it will not be exposed to direct sunlight.
- it will not be exposed to electrostatic discharges.
- it is not installed vertically or tilted.

In addition, never place heavy objects on the equipment.

If a foreign object or water does enter the equipment, contact your nearest dealer or service center.

It is advisable when leaving the house, or during a thunderstorm, to disconnect the equipment from the mains supply.

WARNINGS

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Do not remove the cover from the equipment. There are no user serviceable parts inside, and opening the case will invalidate your warranty.

Do not move whilst the product is running. Movement can result in irrecoverable data loss and damage to the hard disks. Allow at least one minute after shutdown before moving to allow the hard disks to spin down.

Do not pull out the plug by pulling on the mains lead; grasp the plug.

Do not insert anything into the equipment through the ventilation holes.

Do not cover the ventilation holes on the front and back of the product with any items such as tablecloths, newspapers, curtains, etc. To avoid overheating do not position the MediaServer near or above heat sources, and ensure that the ventilation holes are not blocked to allow air to circulate through the product.

Do not place naked flame sources, such as lighted candles, on the equipment.

Do not handle the mains lead with wet hands.

Do not splash or spill water on the unit. Do not place objects filled with liquid (such as vases) on the unit.

CAUTION: This product contains a lithium battery. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by Imerge. Dispose of batteries according to the manufacturer's instructions.

CD & DVD HANDLING PRECAUTIONS

- Handle discs carefully so as not to damage or scratch the front side. Always keep the disc surface clean.
- To protect the disc avoid placing it in the following locations:
  - In direct sunlight or near a source of heat like a heater.
  - In a place which is damp or dirty.
  - In a place which could be exposed to rain, such as near a window.
- Do not use a disc with a special shape
- For best performance when recording from a CD or DVD try to maintain a temperature of 35°C or less in the room where the MediaServer is located.

DTS Encoded Discs

CAUTION - when playing DTS encoded CDs excessive noise will be heard on the analog outputs jacks of the MediaServer. To avoid possible damage to the audio system you should ensure that the correct connections are made to your amplification system for replaying this type of disc.

MAINS PRECAUTIONS

Your MediaServer complies with the household power and safety requirements in your area.

IMPORTANT: (for UK version only)

This apparatus is fitted with an approved moulded 13 amp plug. To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover and fuse.
2. Fix new fuse which should be a BS1362 5A, A.S.T.A or BSI approved type.
3. Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5A.

Note: The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured in accordance with the following code:

1. The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured BLACK.
2. The BROWN wire must be connected to the terminal which is marked with the letter "L" or coloured RED.
3. The GREEN/YELLOW-GREEN wire must be connected to the terminal which is marked by the letter "E" or by the safety earth symbol ⏚ or coloured green or green-and-yellow.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the three wires.

WARNING:

EN: The equipment must be provided with a proper AC protective earth (PE) ground connection.

FI: Laite on liitettävä suojamaadoituskoskettimilla varustettuun pistorasiaan.

NO: Apparatet må tilkoples jordet stikkontakt.

SE: Apparaten skall anslutas till jordat uttag.

COPYRIGHT NOTICE

This equipment must not be used for unauthorized duplication of CDs, DVDs or any other works protected by copyright. No license to infringe copyright is granted by the sale of this equipment.

Recording and playback of some material may require permission. For further information refer to the following:

- Copyright Act 1956
- Dramatic and Musical Performers Act 1958
- Performers Protection Acts 1963, and 1972
- Any subsequent statutory enactments and orders.

CAUTION

When disposing of used batteries, please comply with governmental regulations or environmental regulations or environmental public instructions that apply in your country or area.

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IMPORTANT SAFETY INSTRUCTIONS

READ INSTRUCTIONS - All the safety and operating instructions should be read before the product is operated.

KEEP INSTRUCTIONS - The safety and operating instructions should be kept for future reference.

HEED WARNINGS - All warnings on the product and in the operating instructions should be followed.

FOLLOW INSTRUCTIONS - All operating and use instructions should be followed.

CLEANING - Unplug this product from the wall outlet before cleaning. The product should be cleaned only with a soft dry cloth. Never clean with furniture wax, benzine, insecticides or other volatile liquids since they may corrode the cabinet.

ATTACHMENTS - Do not use attachments not recommended by the product manufacturer as they may cause hazards.

WATER AND MOISTURE - Do not use this product near water - for example near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

ACCESSORIES - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.

CART - A product and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn:

VENTILATION - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. Do not block any ventilation openings. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided. Install in accordance with the manufacturer's instructions.

POWER SOURCES - This product should be operated only from the type of power source indicated on the marketing label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

LOCATION - The appliance should be installed in a stable location.

NONUSE PERIODS - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

GROUNDING OR POLARIZATION - If this product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other), it will fit into the outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug does not fit into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. If this product is equipped with a three-wire grounding type plug, a plug having a third (grounding) pin, it will only work in a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

POWER CORD PROTECTION - Power-supply cords should be protected from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the product.

OUTDOOR ANTENNA GROUNDING - If an outside antenna or cable system is connected to the product be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electric Code. ANSI/NFPA70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure A.

LIGHTNING - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

WALL OR CEILING MOUNTING - The product should not be mounted to a wall or ceiling.

POWER LINES - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

OVERLOADING - Do not overload wall outlets, extension cords or integral convenience receptacles as this can result in a risk of fire or electric shock.

OBJECT AND LIQUID ENTRY - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

SERVICING - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

DAMAGE REQUIRING SERVICE - Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

REPLACEMENT PARTS - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

SAFETY CHECK - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

HEAT - Do not install near any heat source such as radiators, heat registers, stores, or other apparatus (including amplifiers) that produce heat.

LIFTING - Due to its weight, at least two people are required to lift the product. Correct lifting technique should be observed at all times to avoid injury, or damage to the product, and an appropriate trolley should be used for transportation. Where possible, it is recommended that a Moving and Handling Risk Assessment is performed by a trained Health and Safety professional.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

AUTOMATIC SHUTDOWN

This product contains sensors that continually monitor its operating temperature. Should the temperature exceed the product's maximum safe operating temperature then an automatic shutdown will be initiated. Notification of the shutdown will be displayed on the TV user interface with a countdown before it is commenced.

Automatic shutdown is necessary to help prevent component damage through overheating. To prevent automatic shutdown, ensure that the ambient temperature surrounding the product does not exceed 35°C. This can be achieved by ensuring the product's three ventilation grills are not obstructed and, where the product is installed in an enclosure, there is plenty of ventilation for air flow. The current operating temperature can be viewed in the **System Information** menu in **Settings**.

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IMPORTANT SAFETY NOTICES

The serial number for this equipment is located on the rear panel. Please write this serial number down and keep it in a secure place. This is for your security.

U.S. MODEL

CAUTION: This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. If interference occurs, try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications may cause this unit to fail to comply with Part 15 of the FCC Rules and may void the user's authority to operate the equipment.

CAUTION

- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- The use of optical instruments with this product will increase eye hazard.

Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

CANADIAN MODEL

Note: This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la Classe A est conforme à la norme NMB-003 du Canada.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

ATTENTION: POUR ÉVITER LES CHOCS ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPON-DANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

EUROPEAN MODEL

Note: This product has been designed and type-tested to comply with the limits set out in EN60950 part 1, EN55022: 1998 CLASS A, EN55024: 1998, FCC RULES PART 15 SUBPART B CLASS A. AS/NZS 3548:1995 CLASS A.

Imerge Ltd
MS5000

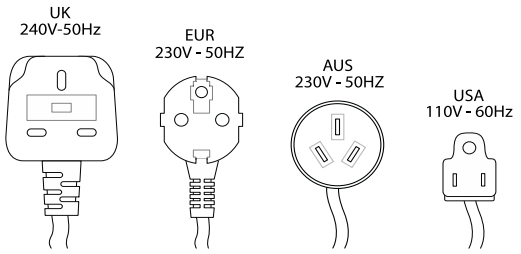
CAUTION:

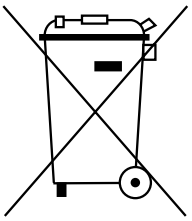
CLASS 1
LASER PRODUCT

LASER SAFETY: This unit employs a LASER. Only a qualified person should remove the cover or attempt to service the device, due to possible eye injury.

"CAUTION-USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURE OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE."

Use the correct power cord for your country:





Waste electrical products must not be disposed of with household waste. This equipment should be taken to your local recycling centre for safe treatment.

Les produits électriques usagés ne doivent en aucun cas être jetés avec les ordures ménagères. Cet appareil doit être apporté à la déchetterie pour subir un traitement adapté.

Elektrische Geräte dürfen nicht mit dem Hausmüll entsorgt werden. Wenden Sie sich für eine umweltgerechte Entsorgung dieser Geräte an Ihren örtlichen Entsorgungsbetrieb.

I dispositivi elettrici non devono essere gettati insieme ai rifiuti domestici. Tali apparecchiature devono essere consegnate al centro di riciclaggio locale per il corretto smaltimento.

Los dispositivos electrónicos no deben desecharse junto con los residuos domésticos. Este tipo de aparatos debe llevarse al centro de reciclaje más cercano para su adecuado tratamiento.

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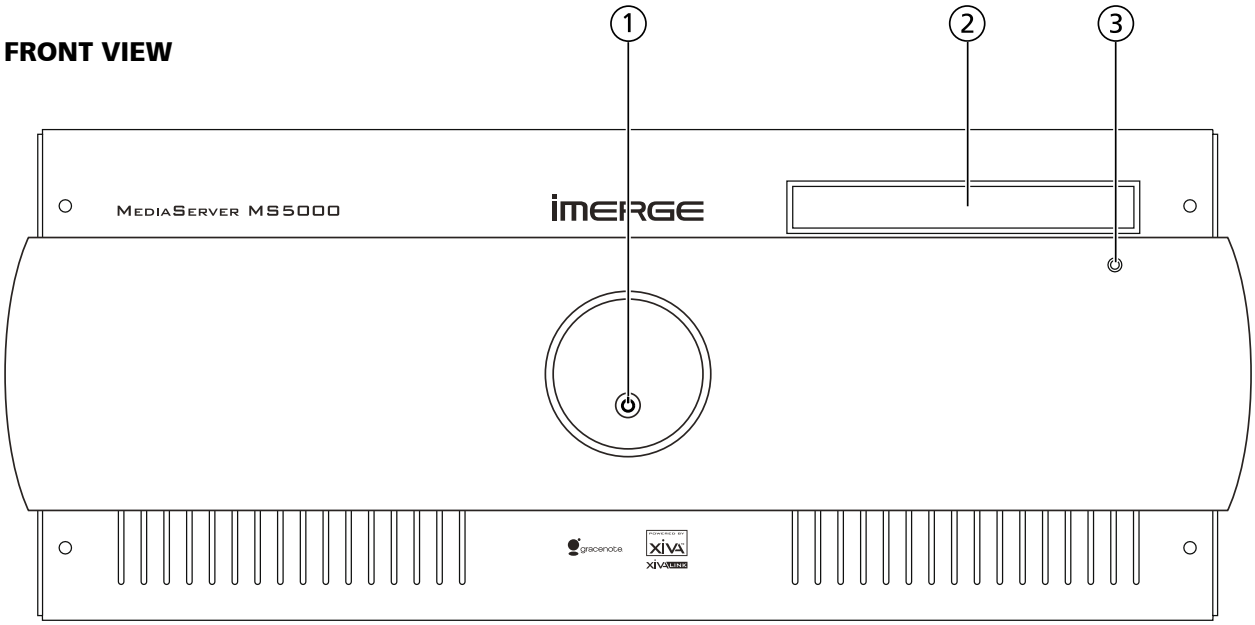
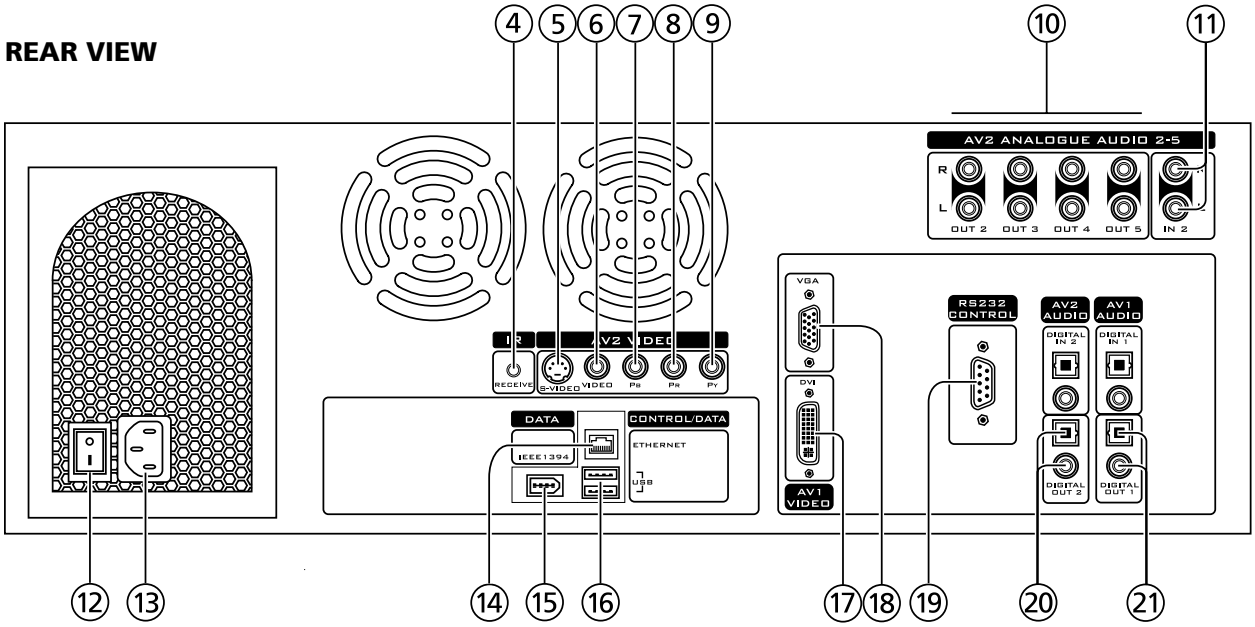
CONTROLLING THE MEDIASERVER

This chapter explains the controls and connections found on the MediaServer itself, as well as those located on the MediaServer remote control handset. In addition it introduces you to the user interfaces used to record, catalogue and control playback of your music and movies. If you require a detailed installation guide for your MediaServer, visit the support section of the Imerge website (www.imerge.co.uk).

FRONT VIEW



REAR VIEW



① STANDBY BUTTON

Press the Standby button to turn the MediaServer on, press it again to turn the MediaServer off.

② DISC TRAY

CDs and DVDs should be inserted with the label side facing up.

③ OPEN/CLOSE BUTTON

Pressing the OPEN/CLOSE button opens the disc tray. Insert a CD or DVD and press the button again to close the tray.

④ IR RECEIVE

The IR Receive connection allows remote control information to be carried from other devices directly into the MediaServer.

⑤ AV2 S-VIDEO OUT

Connect the S-VIDEO output of the MediaServer to the S-VIDEO input of a suitable PAL/NTSC TV (depending on the supplied configuration) to display the TV User Interface. You may also need to switch the TV to the relevant AUX input to display the picture.

⑥ AV2 VIDEO OUT

Connect the composite Video Out of the MediaServer to the composite input of a suitable PAL/NTSC TV (depending on the supplied configuration) to display the TV User Interface. You may also need to switch the TV to the relevant AUX input to display the picture.

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⑦ AV2 PB COMPONENT VIDEO OUT

Connect the PB Component Video Out of the MediaServer to the PB Component Video In of a suitable TV (depending on the supplied configuration) to display the TV User Interface. You may also need to switch the TV to the relevant AUX input to display the picture.

⑧ AV2 PR COMPONENT VIDEO OUT

Connect the PR Component Video Out of the MediaServer to the PR Component Video In of a suitable TV (depending on the supplied configuration) to display the TV User Interface. You may also need to switch the TV to the relevant AUX input to display the picture.

⑨ AV2 PY COMPONENT VIDEO OUT

Connect the PY Component Video Out of the MediaServer to the PY Component Video In of a suitable TV (depending on the supplied configuration) to display the TV User Interface. You may also need to switch the TV to the relevant AUX input to display the picture.

⑩ AV2 ANALOGUE OUT 2,3,4,5

The MediaServer is a multiroom device allowing you to listen to different music in up to five different rooms all at the same time. Each analogue output should be connected to the input jacks of a pre-amplifier.

⑪ AV2 ANALOGUE IN 2

Analogue sources (such as MP3 Players) may be connected to the MediaServer using this connection. (Not yet supported in the current software release).

⑫ POWER SWITCH

Switches the MediaServer's power supply on or off.

⑬ MAINS

Connect the supplied mains lead to this connector to provide power to the unit.

⑭ ETHERNET

The Ethernet port is used to connect the MediaServer to a network or high speed Internet connection.

⑮ IEEE1394 FIREWIRE

Allows the MediaServer to communicate with supported Firewire devices.

⑯ USB

Allows the MediaServer to communicate with supported USB devices.

⑰ AV1 VIDEO DVI

Use the DVI connector to connect your MediaServer to a digital flat-panel television or projector. AV1 is usually connected to the main television in your home used for viewing movies.

⑱ AV1 VIDEO VGA

The VGA connector is inactive. The DVI connector should be used for displaying AV1 Video.

⑲ RS232 CONTROL

The RS232 Control port provides serial communication with supported devices.

⑳ AV2 DIGITAL OUT

The digital optical output can be used to transmit high quality audio to a device with a digital optical input (D/A converter, A/V amplifier etc.) using an optical fiber cable. The advantage of using the optical output is that it has low signal loss caused by other cables and is completely isolated from the ground loop.

By connecting the coaxial jack to a digital audio component (D/A converter, A/V amplifier etc.), digital signals from the MediaServer can be transmitted directly from the system without first being converted to analog.

These outputs may not be used for making a digital copy of your media.

㉑ AV1 DIGITAL OUT

The digital optical output can be used to transmit high quality audio to a device with a digital optical input (D/A converter, A/V amplifier etc.) using an optical fiber cable. The advantage of using the optical output is that it has low signal loss caused by other cables and is completely isolated from the ground loop.

By connecting the coaxial jack to a digital audio component (D/A converter, A/V amplifier etc.), digital signals from the MediaServer can be transmitted directly from the system without first being converted to analog.

These outputs may not be used for making a digital copy of your media.

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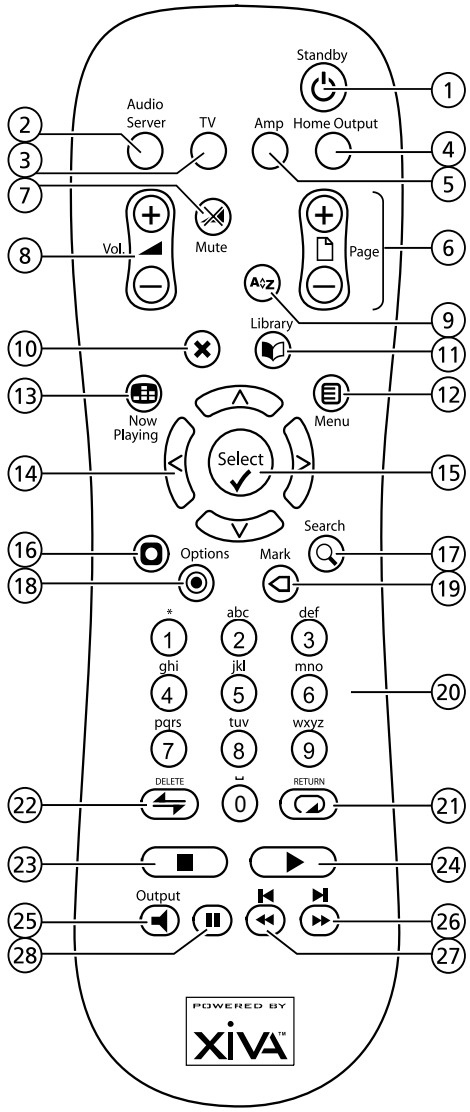
THE REMOTE CONTROL HANDSET

The following diagram explains the function of the keys on your MediaServer remote control handset:



① ⏻ STANDBY key

Use this key to shutdown or restart the MediaServer.

② AUDIO SERVER key

Press this key to select the MediaServer as the device to be controlled. For more information about using this key, see the section titled **Configuring Your Remote to Control Other Devices** on page 7.

③ TV key

Press this key to select the TV as the device to be controlled. For more information about using this key, see the section titled **Configuring Your Remote to Control Other Devices** on page 7.

④ HOME OUTPUT key

Press this key to select the **Home Output**.

⑤ AMP key

Press this key to select the Amp as the device to be controlled. For more information about using this key, see the section titled **Configuring Your Remote to Control Other Devices** on page 7.

⑥ PAGE SCROLL keys

These keys are used to scroll through menus by page. When editing text, these keys are used to change the character set.

⑦ MUTE key

Provided that the current output volume setting is set to **variable**, this button will mute the current output. If the TV or Amp device is selected, this key mutes the volume. See the section called **Volume Control** on page 8 for more information.

⑧ VOLUME keys

Provided that the current output volume setting is set to **variable**, this button will increase/decrease the volume of the current output If the TV or Amp device is selected, these keys control the volume of the TV/Amp. See the section called **Volume Control** on page 8 for more information.

⑨ A↕Z ALPHABETIC SCROLL key

Press this key to access the **Initial Letter** screen. This screen is only available if the list currently displayed is in alphabetical order.

⑩ ✕ CANCEL key

The **Cancel** key is used to cancel an operation which you no longer wish to continue.

⑪ LIBRARY key

The **Library** key is used to display either the **Audio Library** or the **Video Library**, depending on which library was most recently navigated.

⑫ MENU key

Press this key to display the **Main Menu**.

⑬ NOW PLAYING key

The **Now Playing** key is used to view the **Now Playing** screen for the currently selected output. In addition, when playing a movie, the **Now Playing** key switches the display between the full screen movie and the **Now Playing** screen.

⑭ NAVIGATION <,>,∧,∨ keys

The navigation keys are used to move up, down, left or right through the menu pages.

⑮ ✓ SELECT key

Select is used to activate the currently highlighted option. When browsing the libraries this key will start playback of the selected item.

⑯ O ACTION key

The **Action** key performs different tasks depending on the screen you are currently viewing. For example, on most **Audio Library** screens, this key is used to add the highlighted selection to a playlist.

⑰ SEARCH key

The **Search** key can be used to search for items in the media libraries. If pressing this key has no effect, then the search function cannot be used on the current screen.

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⑱ ◉ OPTIONS key

Press this key on any library screen to view a list of available options. If pressing this key has no effect, then there are no options available on the current screen.

⑲ ◁ MARK key

This key is used in the media libraries to select multiple items and then perform an action on them collectively. For more information about using the mark function in the **Audio Library** refer to page 24. See page 33 to learn about the Mark function and the **Video Library**.

⑳ NUMERIC (0 to 9) keys

The numeric keys can be used as follows:

- In the library you may jump to an item in the list that begins with one of the letters specified at the top of each key.
- In text entry mode these keys can be used as an alphanumeric key pad (similar to a mobile phone).

㉑ ↻ REPEAT (RETURN) key

The **Repeat** key has the following functions:

- During music playback this key toggles the repeat play setting on the MediaServer.
- In text entry mode this key can be used to perform a carriage return.

㉒ ⇋ SHUFFLE (DELETE) key

The **Shuffle** key has the following functions:

- During music playback this key toggles the random play setting on the MediaServer.
- In text entry mode this key can be used to delete characters.

㉓ ■ STOP key

During playback the **Stop** key halts playback on the currently selected output of the MediaServer.

㉔ ▶ PLAY key

The **Play** key can be used to resume playback on the currently selected output of the MediaServer.

㉕ ◂ OUTPUT key

Press this key to change the currently selected output.

㉖ ▶▶ ▶| key

When this key is pressed briefly during playback, play restarts at the beginning of the next track or chapter. When the key is held for a longer period of time the music or movie will fast forward at high speed.

㉗ ◀◀ |◀ key

When this key is pressed briefly during playback, play restarts at the beginning of the current track or chapter. A second brief press moves to the beginning of the previous track or chapter. When the key is held for a longer period of time the music or movie will rewind at high speed.

㉘ ❚❚ PAUSE key

Press the pause key to interrupt playback temporarily.

CONFIGURING YOUR REMOTE TO CONTROL OTHER DEVICES

The **TV** and **Amp** keys on the remote control may be individually configured to control a range of televisions and amplifiers from well known manufacturers.

Configuring the Remote to Control your Television

- Press the **TV** and ✓**Select** keys simultaneously; hold them down for 1 second.

The TV key will remain lit for 20 seconds; the configuration process must be completed during this time.

- Enter the 3 digit numeric code matching the manufacturer of your television from the list in **Remote Control Codes** on page 44.
- Press the **TV** button again.

The **TV** key will blink twice to indicate that the configuration has been accepted. If the **TV** key does not blink begin the process again, taking care to enter the number exactly as printed in the list. If the television is switched on during the configuration process, entering the correct code will cause the television to go into standby.

To configure the remote to control your amplifier, follow the above procedure, pressing the **AMP** key in place of the **TV** key, and using the appropriate numeric code for your amplifier.

REMOTE CONTROL USE IN A MULTIROOM SYSTEM

Your MediaServer remote control can be configured so that every button press indicates to the system which output is to be controlled. This means that whenever infrared is received by the MediaServer the TV display will automatically switch to controlling the appropriate output.

Configuring the Remote with a Default Output

- Press the **Audio Server** and ✓**Select** keys simultaneously; hold them down for 1 second.

The **Audio Server** key will remain lit for 20 seconds; the configuration process must be completed during this time.

- Enter the 3 digit code corresponding to the output you would like to control (valid configurations are listed in **Appendix A**). For example, to set output 2 as your default output press:

  0, 0, 2

- Press the **Audio Server** button again.

The **Audio Server** button will blink twice to indicate that the configuration has been accepted. If the **Audio Server** button does not blink twice begin the process again, taking care to enter the number correctly.

Pressing any navigation key on the remote should now cause the MediaServer to switch to the correct output. The remote control can still be used to control a different output in the normal way; pressing the **Home Output** key will return it to controlling the default output.

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SELECTING ITEMS DIRECTLY USING THE MEDIASERVER REMOTE CONTROL HANDSET

You can select an item directly by the first letter of its title using the alphanumeric keypad on your MediaServer remote control handset.

Selecting Library Items by Name

- Display the appropriate **Audio** or **Video Library** screen for the item you want to find (e.g. **Artists**).
- Press the alphanumeric keypad key corresponding to the first letter of the item you want to select.

For example to find the artist *Santessa* navigate to the **Artists** screen, then press the **7** key four times because S is the fourth letter on the **7** key. The TV screen shows the first artist beginning with the letter S.

If there are several artists beginning with the letter S press the ⮟ key to step through until you find the artist for which you are looking.

- Press the **1** key to return to the top of the list.

Using the AZ Function

You can use the AZ function to select a library item by initial letter.

- Display the appropriate library menu for the item you want to find (e.g. **Artists**).
- Press the AZ key on your MediaServer remote control.

The TV screen displays a list of letters which correspond to the starting letter of the items available in the chosen list:

- Use the ⮝ or ⮟ keys to step between the letters in the list and highlight the starting letter of the item you are trying to locate.
- Press the ✓**Select** key.

The TV screen will display the first artist beginning with the letter S.

If there are several artists beginning with the letter S press the ⮟ key to step through until you find the artist for which you are looking.

- Press the **1** key to return to the top of the list.

VOLUME CONTROL

Your MediaServer remote control is capable of controlling the volume of the music your are listening to, either by controlling the output of the MediaServer itself, or by reassigning the volume control keys to control the output of your amplifier.

Controlling the Volume of the MediaServer

Each output must be configured individually to allow it's volume to be controlled by the remote control.

To control the volume of an output:

- Navigate to the **Settings** Menu.
- Use the ⮝ and ⮟ keys to select **Output Configuration** and press ✓**Select**.
- Use the ⮝ and ⮟ keys to select an output and press ✓**Select**.
- From the menu that appears choose **Volume** and press ✓**Edit**.
- Select **variable** and press **O**Save.

The **Volume** and **Mute** keys on the remote control will now control the volume of the chosen audio output.

Reassigning Volume Control

The **Volume** and **Mute** keys on the remote control can be configured to control the volume on your amplifier whilst the **Audio Server** device is selected.

To reassign volume control:

- Ensure the **Amp** device is correctly configured to control your amplifier (as described in **Configuring Your Remote to Control Other Devices** on page 7).
- Press the **Audio Server** and ✓**Select** keys simultaneously; hold them down for 1 second.

The **Audio Server** key will remain lit for 20 seconds; the configuration process must be completed during this time.

- Press the **Mute** key.
- Press the **Vol+** key.
- Press the **Amp** device key.

The **Audio Server** device key will blink twice to indicate that the configuration has been accepted. If the **Audio Server** key does not blink begin the process again, taking care to press the buttons in the correct sequence. The **Volume** and **Mute** keys should now control the amplifier when the **Audio Server** device is selected.

To return the **Volume** and **Mute** keys to their original configuration repeat the above process, press the **Audio Server** key instead of the **Amp** key.

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SWITCHING ON AND OFF

Your MediaServer is designed to remain switched on continuously. However, if you are not planning to use your MediaServer for an extended period of time, you may want to switch it off.

- To switch off, press the ⏻ button on the front panel of your MediaServer. After a brief period, the unit will switch off and the Standby LED will glow red.
- To switch back on, press the ⏻ button on the front panel of your MediaServer again. After a brief period, the unit will switch on, the Standby LED will glow green and the user interface will display the **Menu** screen.

Switching Off with the Remote Control

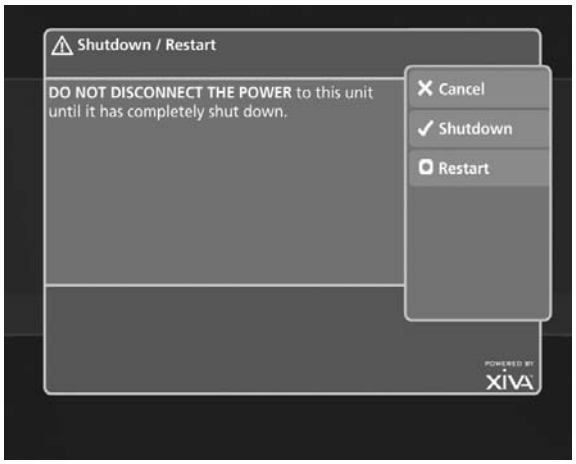
Either:

- Press the ⏻**Standby** key on your MediaServer remote control.

Or:

- Press the ☰**Menu** key to display the **Main Menu**.
- Use the ∧ and ∨ keys to select the **Set Up** option.
- Press the ✓**Select** key to display the **Set Up** menu.
- Use the ∧ and ∨ keys again to select **Shutdown/ Restart**.
- Press the ✓**Select** key.

The TV will display the following screen:



To Shutdown

- Press the ✓**Shutdown** key on the MediaServer remote control to switch the unit off.

Note: To switch the unit on again, use the ⏻ button on the front panel.

To Restart

- Press the ◘**Restart** key on the MediaServer remote control to switch the unit off and then on again.

Emergency Shutdown

Holding down the ⏻ button on the front panel for 5 seconds will force the unit to instantly shutdown.

This **must** only be performed if the unit becomes unresponsive and can not be shutdown correctly. Data corruption may occur as a result of improper shutdown.

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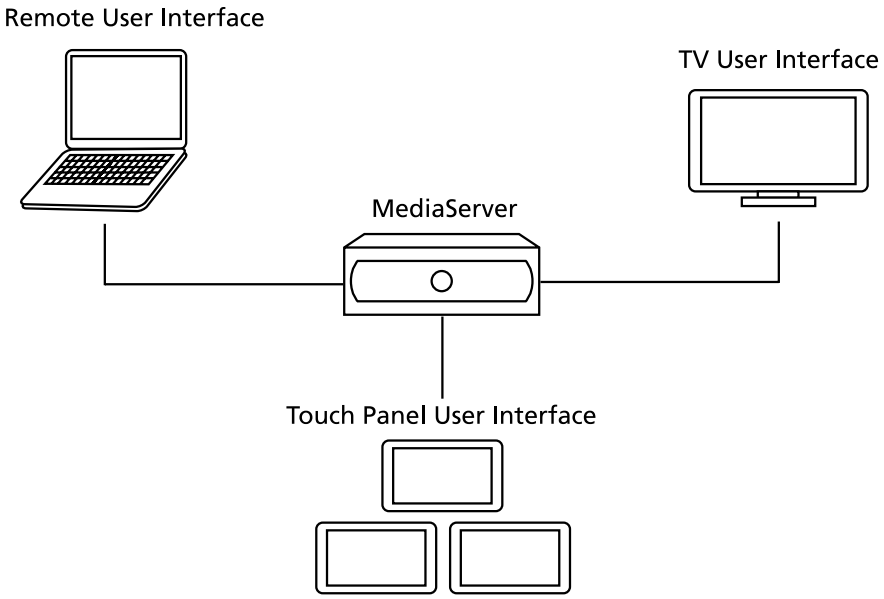
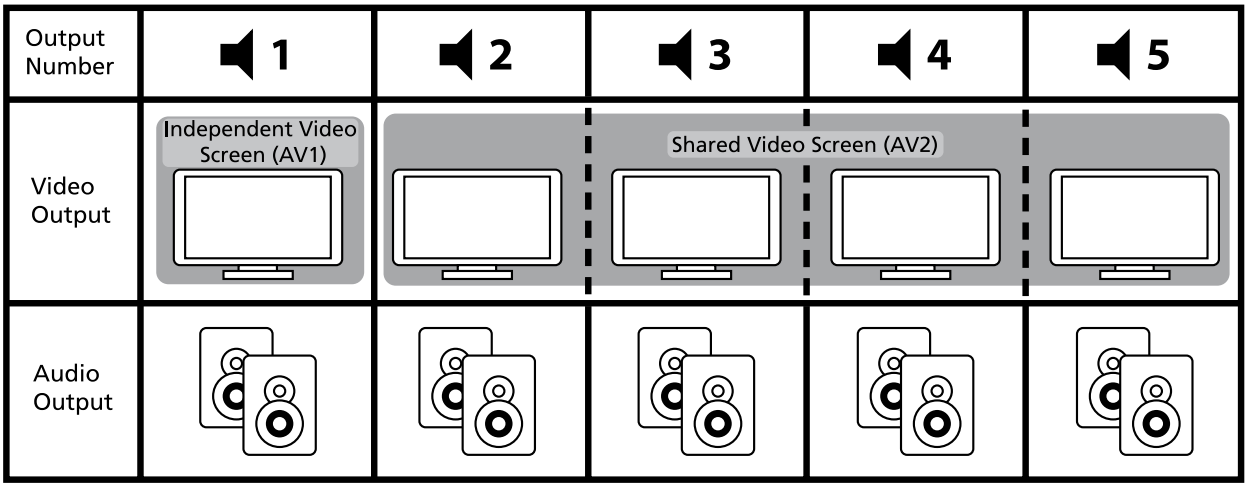
THE USER INTERFACES

The MediaServer is equipped with an advanced graphical user interface, which can be displayed on televisions throughout your home and controlled using the supplied remote control. In addition to the television user interface, the MediaServer can also display specially constructed user interfaces on touch panel displays and computer screens. The user interfaces are used to control the recording, cataloguing and playback of your music and movies.



The Video Screens

As your MediaServer has two video outputs (labelled **AV1** and **AV2** on the rear of the unit) it can effectively display two identical, yet independent, television user interfaces. **AV1** is an *independent* user interface connected to the main television in your home used for viewing movies, usually located in the lounge or cinema room. **AV2** is a *shared* user interface displayed on the other televisions throughout your home and can also be used for viewing movies. This means that if you are controlling output 2, 3, 4 or 5 and select a movie for playback, all of the video screens connected to AV2 will display the movie. Both **AV1** and **AV2** are also used to initiate and control the playback of music on five independent audio outputs.



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THE TOUCH PANEL USER INTERFACE

Depending on the configuration of your installation, you may choose to control your MediaServer using touch panel displays.

For more information about configuring touch panel displays, visit the support section of the Imerge website (www.imerge.co.uk/support).

If your setup does not currently incorporate touch panel displays and you would like more information, please contact your dealer or installer.

Navigating the Touch Panel User Interface

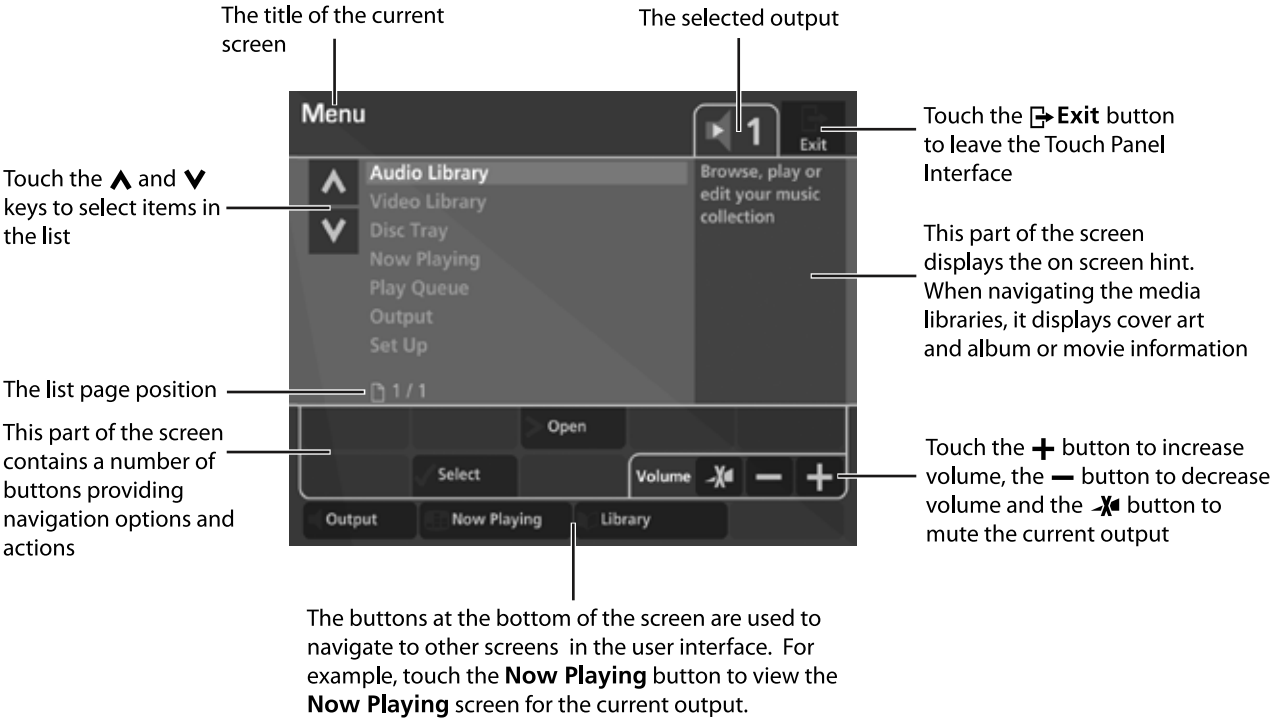
The touch panel user interface has an identical menu structure to the television user interface, with the addition of buttons on the screen. The buttons correspond to those found on the MediaServer remote control and allow you to perform actions normally executed with the remote control by pressing the buttons on the touch panel screen.

The illustration below shows the structure of the touch panel user interface screens. Although each screen is slightly different, the fundamental layout of information and controls is the same. The screen shown in the below example is the **Menu** screen. To display the **Menu** screen, touch the **Menu** button on the display.

- Touch the ∧ and ∨ buttons on the left hand side of the screen to move through the list of options in the same way that you would using the ∧ and ∨ keys on the MediaServer remote control.
- Touch either the **>Open** or **✓Select** button to choose a menu item.

To display the **Now Playing** screen, touch the **Now Playing** button. The **Now Playing** screen is displayed:

The playback controls appear as buttons on the left hand side of the screen. Touch these buttons to pause, stop, seek or skip through music and movies. The functionality of these controls is explained in more detail on page 27 (audio playback) and page 35 (video playback).


The title of the current screen
The selected output
Menu
1
Exit
Touch the Exit button to leave the Touch Panel Interface
Touch the ∧ and ∨ keys to select items in the list
Audio Library
Video Library
Disc Tray
Now Playing
Play Queue
Output
Set Up
Browse, play or edit your music collection
This part of the screen displays the on screen hint. When navigating the media libraries, it displays cover art and album or movie information
The list page position
1 / 1
This part of the screen contains a number of buttons providing navigation options and actions
Open
Select
Volume
Touch the + button to increase volume, the — button to decrease volume and the button to mute the current output
Output
Now Playing
Library
The buttons at the bottom of the screen are used to navigate to other screens in the user interface. For example, touch the Now Playing button to view the Now Playing screen for the current output.

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THE REMOTE USER INTERFACE

Your MediaServer can display a user interface on a computer connected to your home network. This user interface is known as the Remote User Interface. You can display multiple Remote User Interfaces if you have more then one computer connected to your home network. Each interface may control a different output and your computer will remember the last output you used.

The Remote User Interface gives you complete control of your MediaServer using a keyboard and mouse as opposed to a remote control. This can help make editing items in the libraries easier and quicker and also allows you to control your MediaServer from any computer running on your home network.

Accessing the Remote User Interface

- Using a computer on the network, type the IP address or host name of your MediaServer into the address bar of a web browser (e.g. http://192.168.0.1 or http://<hostname>).

Navigating the Remote User Interface

You will notice that the Remote User Interface is identical to the television user interface, but for the addition of some buttons. These buttons have been added to allow you to perform actions normally executed with the MediaServer remote control, using a standard computer mouse.

When you first connect to the Remote User Interface, you will recognize the **Main Menu** screen:

The screens of the Remote User Interface are identical to those of the television user interface but for the following differences:

- The ∧ and ∨ buttons now appear wherever there is a list that can scrolled. You can use your mouse to press these buttons when you would usually use the ∧ and ∨ buttons on the MediaServer remote control.
- The functions of the main action keys on your MediaServer remote control, such as **Menu, Options, Library** and **Now Playing** have been replaced by buttons on the bottom of the screen.
- When required to edit or enter text, the Remote User Interface will display the text entry screen just as the television user interface does. However, instead of using the alphanumeric keypad on your MediaServer remote control, you can use your computer keyboard to enter text and numbers.

You will also notice that playback transport controls are available on the left hand side of the **Now Playing** screen:

You can initiate and control playback from the Remote User Interface using these controls.

Note: If you make any changes to the **Connection Settings** via the Remote User Interface, such as changing the IP Address, you may need to reconnect using the new connection details.

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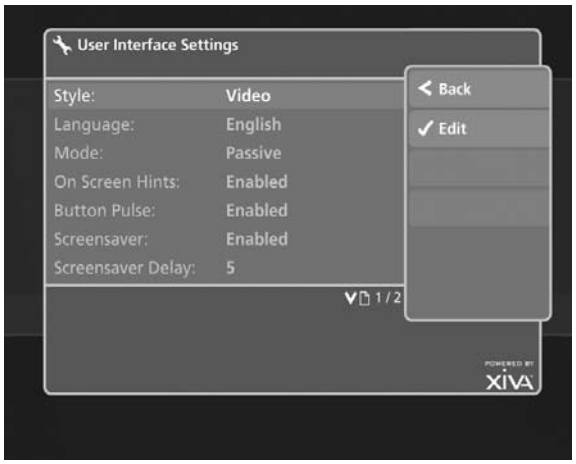
CHANGING THE USER INTERFACE COLOUR

There are a number of settings you can configure to change the way in which the user interface is displayed. These settings are collectively known as the **User Interface Settings.** Within the **User Interface Settings** is the **Colour** setting which enables you to change the colour of the user interface display to a number of preset colour schemes or, alternatively, to create your own custom colour scheme.

To display the User Interface Settings screen:

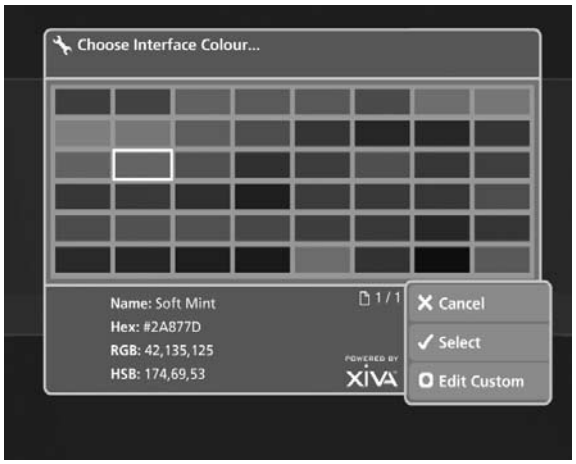
- Display the **Main Menu by** pressing the **Menu** key.
- Use the ∧ and ∨ keys to select the **Set Up** option and press ✓**Select**.
- Use the ∧ and ∨ keys again to select **Settings** and press ✓**Select**.
- Choose **User Interface Settings** by using the ∧ and ∨ keys again and then press ✓**Select**.

The **User Interface Settings** screen is displayed:



- From the **User Interface Settings** screen use the ∧ and ∨ keys to highlight the **Colour** option.
- Press the ✓**Edit** key.

The **Choose Interface Colour** screen is displayed:



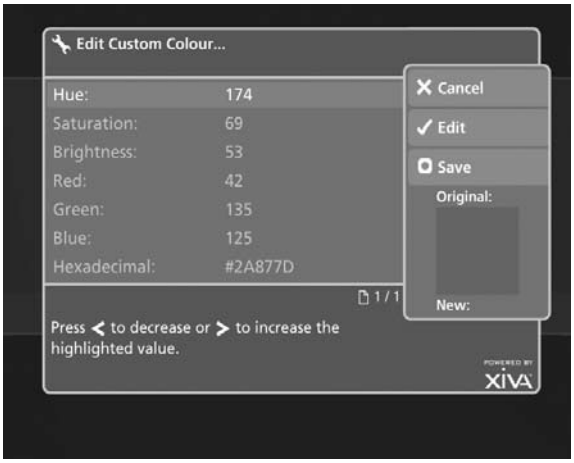
- Use the ∧, ∨, < and > keys to highlight the colour you wish to choose for the user interface.
- Press the ✓**Select** key.

After making any changes, remember to use the **Save** key to commit them.

Alternatively, to create your own colour for the user interface:

- Press the **Edit Custom** key.

The **Edit Custom Colour** screen is displayed:



- Use the ∧ and ∨ keys to highlight the option you wish to edit.
- Use the < and > keys to increase or decrease the highlighted value.
- Alternatively, press the ✓**Edit** key to enter a value using the alphanumeric keypad.
- After making any changes, remember to use the **Save** key to commit them.

THE SCREENSAVER

The MediaServer is equipped with a screensaver which will activate when the unit remains idle for a specified period of time. You may choose to disable the screen saver or alter the time delay before it activates.

Note: It is strongly recommended that you leave the screensaver enabled if you are using a plasma or rear projection television to display the user interface to prevent damage to the screen.

To Disable the Screensaver:

- From the **User Interface Settings** screen use the ∧ and ∨ keys to highlight the **Screensaver** option.
- Press the ✓**Edit** key.
- Use the ∧ and ∨ keys to highlight **Disabled** and press ✓**Select**.
- Press the **Save** key.

To Change the Screensaver Delay:

- From the **User Interface Settings** screen use the ∧ and ∨ keys to highlight the **Screensaver Delay** option.
- Press the ✓**Edit** key.
- Use the ∧ and ∨ keys to select a time delay in minutes and press ✓**Select**.
- Press the **Save** key.

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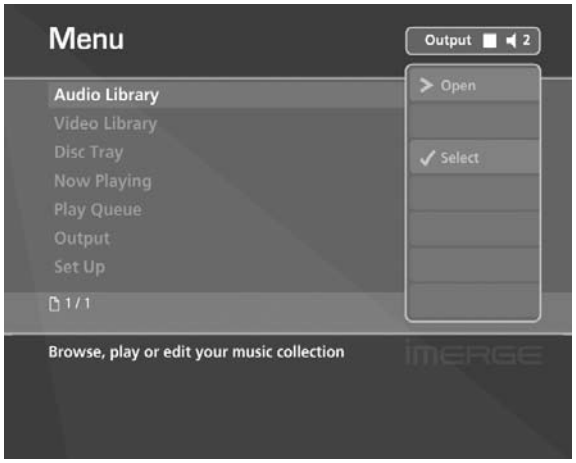
THE MAIN MENU

The main functions of your MediaServer are accessible via the **Main Menu**. The **Main Menu** is the first screen to be displayed when your MediaServer is switched on.

Alternatively:

- From any screen of the television user interface, press the **Menu** key on your MediaServer remote control.

The **Main Menu** will be displayed:



Use the ∧ and ∨ keys on the remote control to cycle through the options on the **Main Menu** screen. The options available are as follows:

Audio Library

Select this option to display the **Audio Library** screen. The **Audio Library** stores all of the music you record on to the hard disk of your MediaServer.

Video Library

Choose the **Video Library** option to display the **Video Library** screen. The **Video Library** stores all of the movies you record on to the hard disk of your MediaServer.

Disc Tray

Select this option to display the **Disc Tray** screen. The **Disc Tray** function is used to record or play DVDS and CDs from the optical disc drive.

Now Playing

Select **Now Playing** to display the **Now Playing** screen for the currently output. You can also view this screen by pressing the **Now Playing** key on the remote control.

Play Queue

Select the **Play Queue** option to view the library items queued to play on the currently selected output.

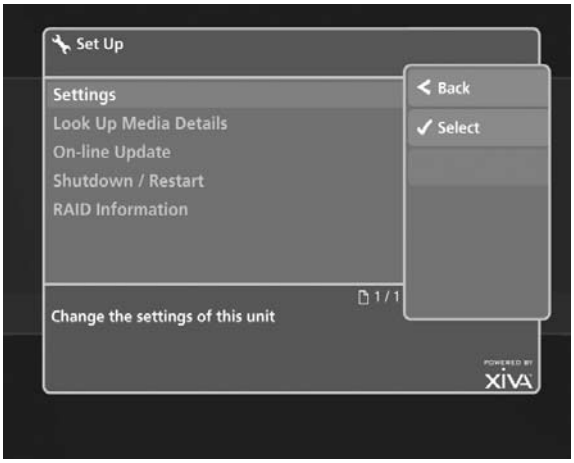
Output

Select this function to choose which of the available outputs you would like to control.

Set Up

Select this option to display the **Set Up** screen. From here you can access the **Settings** screen, the **Look Up Album Details** screen and the **Media Back Up and Restore** feature.

When you select the **Set Up** option, the following screen is displayed:



The following options are available on this screen. Again use the ∧ and ∨ keys on the remote control to cycle through them:

Settings

Select this option to display the **Settings** screen. This screen is used to view and amend important settings used by your MediaServer.

Look Up Media Details

Choose this option to display the **Look Up Media Details** screen. If you have an Internet connection, use this function to retrieve CD and DVD details from the Internet.

Online Update

Choosing this option will prompt the MediaServer to check online for any available software updates.

Shutdown / Restart

Select this option to switch off or restart your MediaServer.

RAID Information

This screen displays information about the RAID configuration of the hard disks in your MediaServer.

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RECORDING

Your MediaServer can make new recordings onto the hard disk by recording directly from CDs and DVDs placed in the disc tray.

Your MediaServer can access the Internet, using a broadband Internet connection (via the Ethernet port), to automatically retrieve information about the disc. CD information , including artist, album and track names, is retrieved from the Gracenote Music Recognition Service; CD cover illustrations are downloaded from the XiVA on-line service. DVD information, including cover art and chapter titles, is obtained from AMG.

Note: In some countries the copying of material protected by copyright law may require permission of the copyright owners. The MediaServer will record unencrypted DVDs only.

AUDIO RECORDING QUALITY

Your MediaServer allows you to record music and choose to store it in a number of different formats:

MPEG-layer 3 (MP3)

The MediaServer can record to MP3 at a number of different bit rates. Higher bitrates give better quality but take up more room on your MediaServer's hard disks. By default, the MediaServer records music to 192Kb VBR MP3.

WAV (lossless uncompressed)

The WAV format is uncompressed, which gives the highest possibly quality, but takes up the most hard disk space.

Windows Media Audio (WMA)

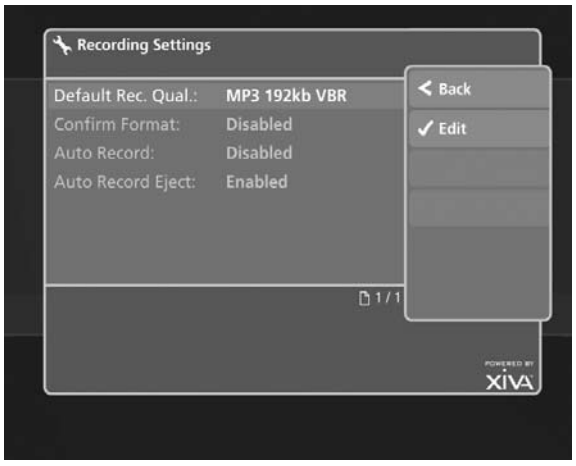
WMA is a compression format similar to MP3. Again, the higher the bitrate chosen, the better the quality and the larger the resultant music files.

AUTOMATIC RECORDING

The MediaServer can be configured so that CDs & DVDs can be recorded with minimal user interaction.

- Press the **Menu** key to display the **Main Menu**.
- Use the ∧ or ∨ keys and press the ✓**Select** key to display the **Set Up** screen.
- Using the ∧ or ∨ keys again, choose **Settings** and press ✓**Select**.
- Choose the option entitled **Recording Settings** and press ✓**Select**.

The **Recording Settings** screen is displayed:



The following options require configuration in order to enable automatic recording:

Default Recording Quality

Choose between **Uncompressed, MP3 128kb VBR, MP3 192kb VBR, MP3 320kb VBR, WMA 96kb** and **WMA 128kb** as the default recording quality for CDs.

Confirm Format

This option allows you to specify if your MediaServer displays the **Recording Quality** options each time a CD is recorded. By default this option is **disabled**.

Auto Record

Enable **Auto Record** so that each time you insert a disc into the tray it will begin recording automatically.

Auto Record Eject

Enable the **Auto Record Eject** function to have discs automatically ejected when they have finished recording. **Note:** enabling this setting will cause the disc tray to automatically eject when recording is complete, please ensure there are no obstructions in front of the unit.

Your MediaServer is now configured for automatic recording.

- Press the **OPEN/CLOSE** button on the front panel to open the disc tray.
- Place a CD or DVD in the tray.
- Press the **OPEN/CLOSE** button on the front panel again to close the disc tray.

The MediaServer will begin recording automatically. When the recording is complete, the disc will be ejected from the unit, simply insert a new disc and press the **OPEN/CLOSE** button on the front panel to begin recording.

Your MediaServer will automatically attempt to retrieve information about the disc from the Internet. If you do not have an internet connection or if information is not available for a particular disc, the movie or album will be assigned names such as Album 21, Artist 35 or Movie 7 etc. Accurate information can be entered manually at a later date.

If you have recorded a CD and chosen to have the recording compressed to MP3 or WMA, the compression process will begin when the MediaServer is next idle. The album will be immediately available for playback in the **Audio Library**.

MANUAL RECORDING

Discs can also be recorded manually, with full user interaction. To record discs manually, ensure the **Confirm Format** setting is enabled and the **Auto Record** and **Auto Record Eject** settings are disabled.

- Press the **OPEN/CLOSE** button on the front panel to open the disc tray.
- Place a CD or DVD in the tray.
- Press the **OPEN/CLOSE** button on the front panel again to close the disc tray.
- Press the **Menu** key on your MediaServer remote control to display the **Main Menu**.
- Use the ∧ or ∨ keys to select the **Disc Tray** option.
- Press the ✓**Select** key.

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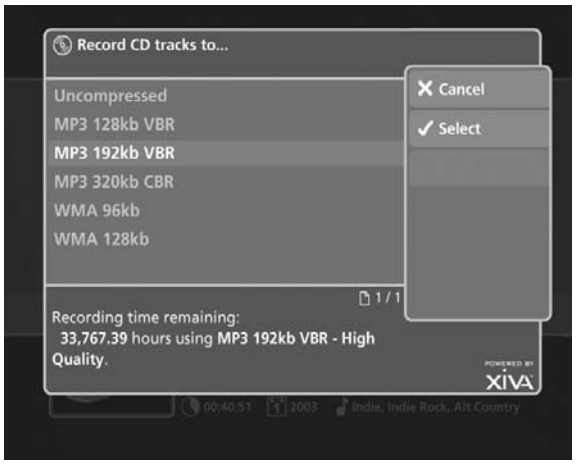
The **Disc Tray** screen will display information about the disc you have inserted:

- To begin recording press the **Record** key.

If a CD is inserted, the **Recording Quality** screen is displayed:



- Use the ∧ or ∨ keys to choose the recording quality and press the ✓**Select** key.

The **Recording Information** screen is displayed:

When recording is finished, the status, displayed at the top of the screen, will change from **[In Progress]** to **[Completed]**. The movie or album will now be available in the **Audio Library** or **Video Library**.

- Press the **OPEN/CLOSE** button to remove the disc.

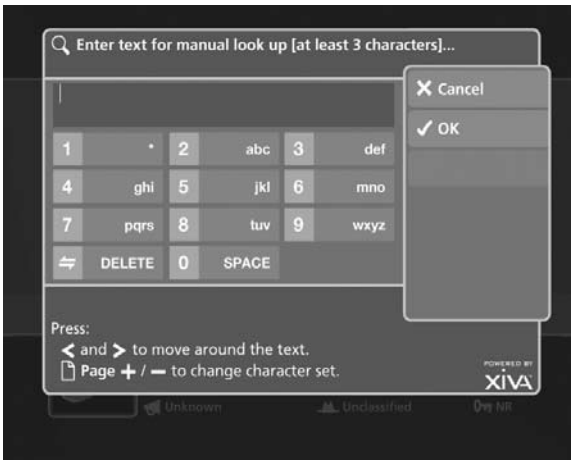
If you have recorded a CD and chosen to have the recording compressed to MP3 or WMA, the compression process will begin when the MediaServer is next idle.

MANUAL LOOK UP

When a DVD is inserted into the drive and no movie information is returned, the **Look Up** button becomes available, allowing you to manually search for the correct movie information.

- When look up of a DVD fails, from the **CD Tray** screen, press the **Look Up** key.

The **Manual Look Up** screen is displayed:



- Use the alphanumeric keypad to enter the title of the movie.
- Press the ✓**Ok** key.

The **Manual Look Up** screen displays up to 20 movies which closely match the search criteria.

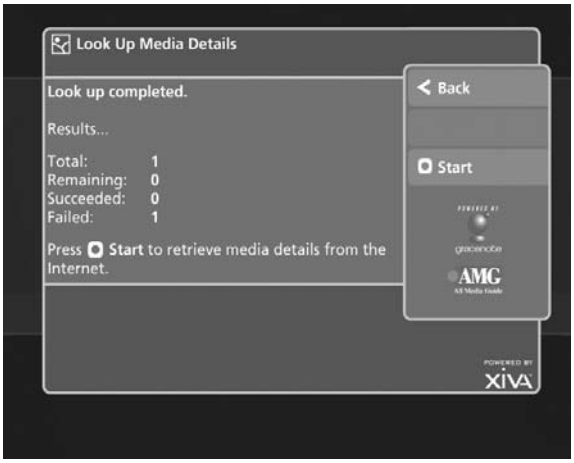
- Use the ∧ or ∨ keys to select the closest match for the movie you wish to record.
- Press the ✓**Select** key.

LOOK UP MEDIA DETAILS

If there is no Internet connection present at the time of recording a disc, you can use **Look Up Media Details** from the **Main Menu** to retrieve any missing details from the Internet.

- Press the **Menu** key to display the **Main Menu**.
- Use the ∧ or ∨ keys and press the ✓**Select** key to display the **Set Up** screen.
- Use the ∧ or ∨ keys again to select the **Look Up Media Details** option.

The **Look Up Media Details** screen is displayed:



- Press the **Start** key to begin.

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PLAYING CDS AND DVDS FROM THE DISC TRAY

Your MediaServer is able to play CDs and DVDs directly from the disc tray, rather than first recording them on to the hard disk. It therefore functions not only as a music and video server, but also as a CD player and DVD player.

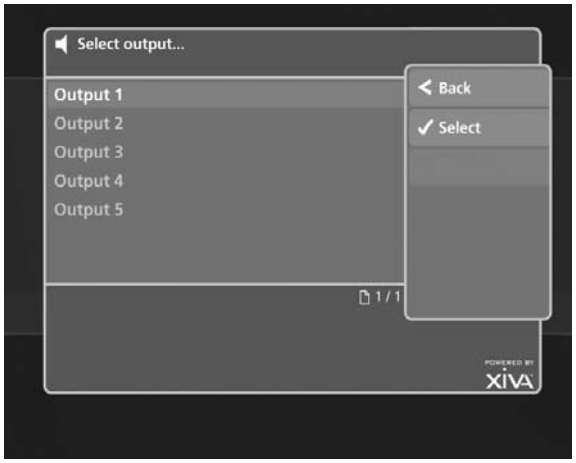
PLAYING A CD FROM THE DISC TRAY

- Press the **OPEN/CLOSE** button on the front panel to open the disc tray.
- Place a CD in the disc tray.
- Press the **OPEN/CLOSE** button on the front panel again to close the disc tray.

Selecting an Output

- Press the **Output** key on your MediaServer remote control.

The **Select Output** screen is displayed:



- Use the ∧ or ∨ keys to select an output.
- Press the ✓**Select** key.

Playing the CD

- Press the **Menu** key on your MediaServer remote control to display the **Main Menu**.
- Use the ∧ or ∨ keys to select the **Disc Tray** option.
- Press the ✓**Select** key.

The **Disc Tray** screen will display information about the disc you have inserted:

- Press the ✓**Play** key.

The user interface will display the **Now Playing** screen and the CD will play from the selected output. For more information about the **Now Playing** screen and playback controls see the section beginning on page 26.

PLAYING A DVD FROM THE DISC TRAY

- Press the **OPEN/CLOSE** button on the front panel to open the disc tray.
- Place a DVD in the disc tray.
- Press the **OPEN/CLOSE** button on the front panel again to close the disc tray.

Selecting an Output

- Press the **Output** key on your MediaServer remote control.

As before, the **Select Output** screen will be displayed.

- Use the ∧ or ∨ keys to select an output.
- Press the ✓**Select** key.

Note: There are two video outputs available, known as **AV1** and **AV2**. If you choose to play the DVD on output 1, it play via **AV1**. If you choose output 2, 3, 4 or 5, the DVD will play via **AV2**. For more information about the video screens see page 10.

Playing the DVD

- Press the **Menu** key on your MediaServer remote control to display the **Main Menu**.
- Use the ∧ or ∨ keys to select the **Disc Tray** option.
- Press the ✓**Select** key.

The **Disc Tray** screen will display information about the disc you have inserted:

- Press the ✓**Play** key.

The television screen will automatically switch to display the movie as opposed to the user interface. You can return to the user interface at any time by pressing the **Now Playing** key on the remote control. For more information about playing movies see the section beginning on page 34.

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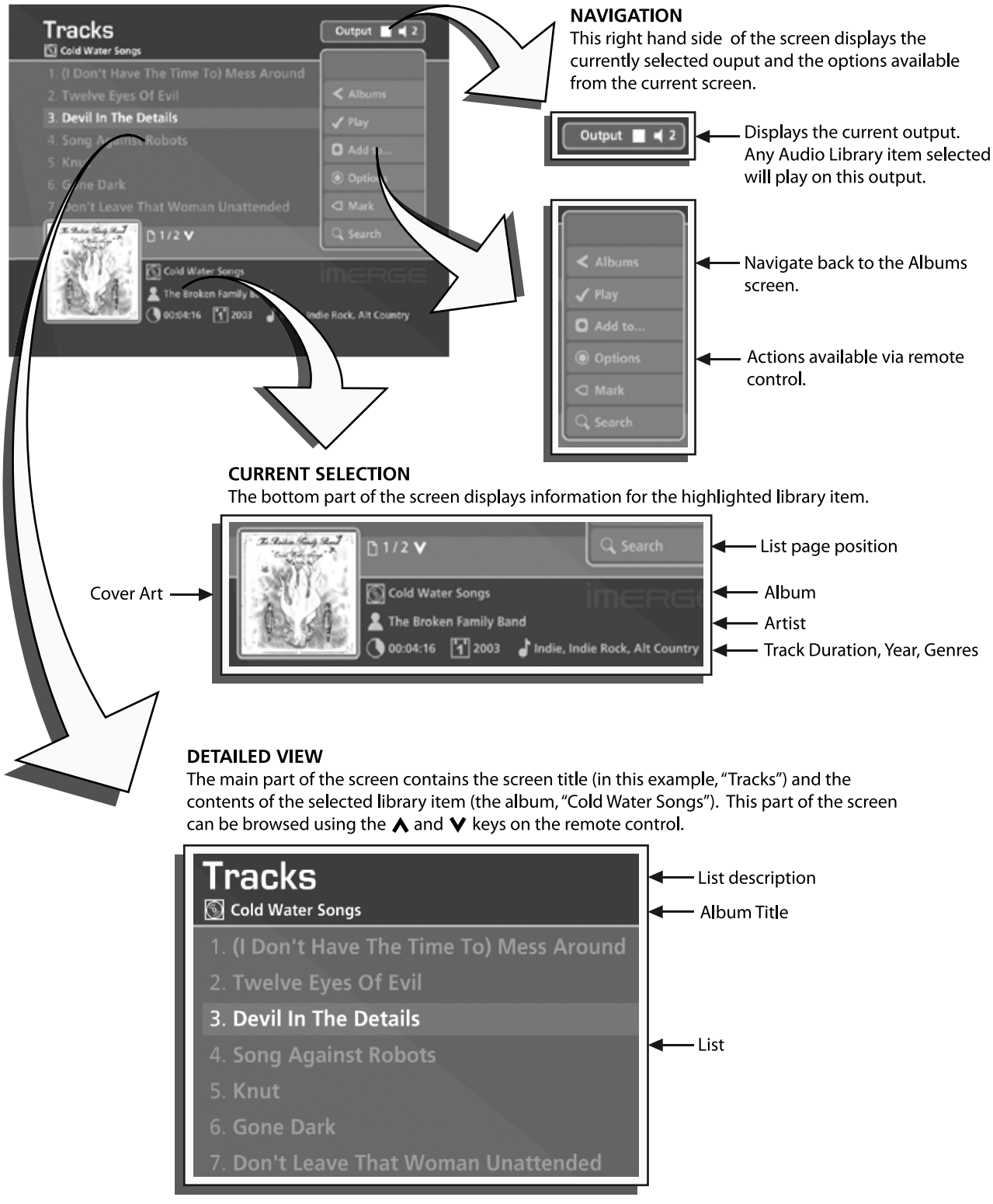
THE AUDIO LIBRARY

The television user interface has been designed to allow easy navigation through the **Audio Library** and therefore give quick and easy access to your complete music collection in a number of different ways. Each screen in the **Audio Library** is carefully constructed to provide the most important information about the items you are viewing.

The illustration below shows how the **Audio Library** screens are structured and describes each part of the screen, the information displayed and the functions available. The example shows the **Tracks** screen for the album *Cold Water Songs*, however all navigation screens in the **Audio Library** are similar in construction.


Tracks
Cold Water Songs
1. (I Don't Have The Time To) Mess Around
2. Twelve Eyes Of Evil
3. Devil In The Details
4. Song Against Robots
5. Knut
6. Gone Dark
7. Don't Leave That Woman Unattended
Output 2
Albums
Play
Add to...
Options
Mark
Search
1 / 2
Cold Water Songs
The Broken Family Band
00:04:16
2003
Indie, Indie Rock, Alt Country
NAVIGATION
This right hand side of the screen displays the currently selected ouput and the options available from the current screen.
Displays the current output. Any Audio Library item selected will play on this output.
Navigate back to the Albums screen.
Actions available via remote control.
CURRENT SELECTION
The bottom part of the screen displays information for the highlighted library item.
Cover Art
List page position
Album
Artist
Track Duration, Year, Genres
DETAILED VIEW
The main part of the screen contains the screen title (in this example, "Tracks") and the contents of the selected library item (the album, "Cold Water Songs"). This part of the screen can be browsed using the ∧ and ∨ keys on the remote control.
List description
Album Title
List

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PLAYING MUSIC FROM THE AUDIO LIBRARY

The following sections contains a detailed explanation about selecting items in the **Audio Library** for playback.

Displaying the Audio Library

- Use the ∧ or ∨ keys on the **Main Menu** to highlight the **Audio Library** option and press ✓**Select.**

The **Audio Library** screen is displayed:

Browsing the Audio Library by Track

- Use the ∧ or ∨ keys to highlight the **Tracks** option in the **Audio Library** Menu.
- Press the > key to display the **Tracks** screen.

The TV screen will display the tracks in your **Audio Library**:

- Press the ∧ or ∨ keys to step between tracks, or press the appropriate letter on your MediaServer remote control to jump directly to that position in the list.
- Alternatively, press the 🔍**Search** button and select **Tracks** to list just those tracks that contain a particular word or group of letters.

To play a particular track:

- Press the ✓**Play** key to begin playback immediately, or press the **O Add** button to add this track to a playlist or the play queue.
- Press the < key to return to the **Audio Library**.

Browsing the Audio Library by Album

- Use the ∧ or ∨ keys to highlight the **Albums** option in the **Audio Library** Menu.
- Press the > key to display the **Albums** screen.

The TV screen will display the albums in your **Audio Library**:

- Press the ∧ or ∨ keys to step between albums, or press the appropriate letter on your MediaServer remote control to jump directly to that position in the list.
- Alternatively, press the 🔍**Search** button and select **Albums** to list just those albums that contain a particular word or group of letters.

To play the entire album:

- Press the ✓**Play** key on your MediaServer remote control to begin playback immediately, or press the **O Add** button to add this album to the play queue.

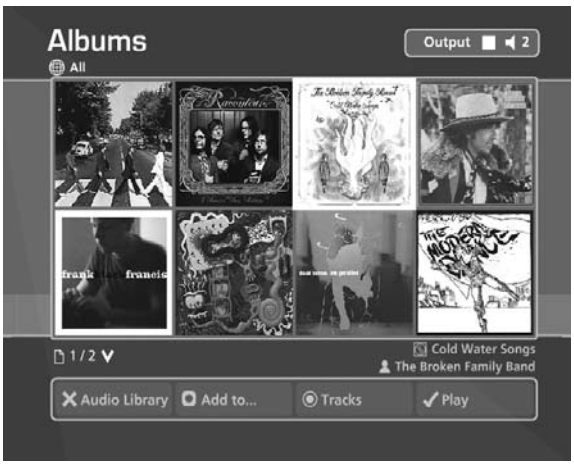
To select a particular track from this album:

- Press the > key to open the album and display the tracks it contains.
- Use the ∧ or ∨ keys to step between tracks.
- Press the ✓**Play** key to begin playback immediately, or press the **O Add** button to add this track to a playlist or the play queue.
- Press the < key to return to browsing by album.

Browsing the Audio Library by Covers

- Use the ∧ or ∨ keys to highlight the **Covers** option in the **Audio Library** Menu.
- Press the > key to display the **Covers** screen.

The TV screen will display the album covers in your **Audio Library**:



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- Use the ∧, ∨, < and > keys to move around the grid of available covers.

To play the entire album:

- Press the ✓**Play** key on your MediaServer remote control to begin playback immediately, or press the **Add to...** button to add this album to the play queue.

To select a particular track from this album:

- Press the **Options** key to open the album and display the tracks it contains.
- Use the ∧ or ∨ keys to step between tracks.
- Press the ✓**Play** key to begin playback immediately, or press the **Add to...** button to add this track to a playlist.
- Press the < key to return to browsing by album cover.

Note: To exit the covers screen use the ✕ key.

Browsing the Audio Library by Artist

- Use the ∧ or ∨ keys to highlight the **Artists** option in the **Audio Library** Menu.
- Press the > key to display the **Artists** screen.

The TV screen will display the artists in your **Audio Library**:

- Press the ∧ or ∨ keys to step between artists, or press the appropriate letter on your MediaServer remote control to jump directly to that position in the list.
- Alternatively, press the **Search** button and select **Artists** to list just those artists that contain a particular word or group of letters.

To play all albums by the selected artist:

- Press the ✓**Play** key on your MediaServer remote control to begin playback immediately, or press the **Add** button to add all albums by the selected artist to a playlist or the play queue.

To select a particular album by the selected artist:

- Press the > key to display all available albums by the selected artist.
- Use the ∧ or ∨ keys to step between albums.

Either:

- Press the ✓**Play** key to begin playback immediately, or press the **Add** button to add this album to a playlist.

Or:

- Press the > key again to select a track from within the album.

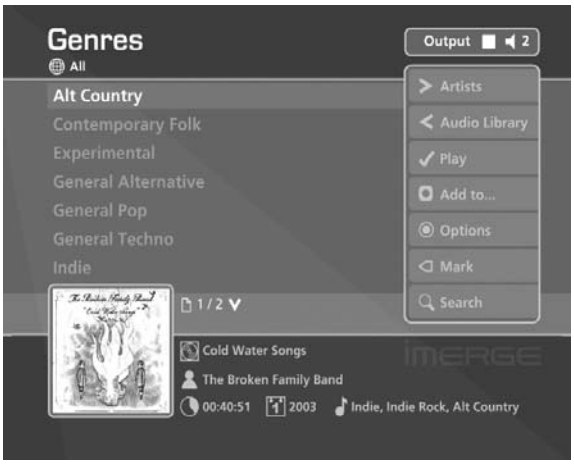
Or:

- Press the < key to return to browsing by artists.

Browsing the Audio Library by Genre

- Use the ∧ or ∨ keys to highlight the **Genres** option in the **Audio Library** Menu.
- Press the > key to display the **Genres** screen.

The TV screen will display the genres in your **Audio Library**:



- Use the ∧ or ∨ keys to step between genres.
- Alternatively, press the **Search** button and select **Genres** to list just those genres that contain a particular word or group of letters.

To play all albums in the selected genre:

- Press the ✓**Play** key on your MediaServer remote control to begin playback immediately, or press the **Add** button to add all albums in the selected genre to a playlist.

To select a particular album in the selected genre:

- Press the > key to display all artists within the selected genre.
- Use the ∧ or ∨ keys to step between artists.
- Press the > key again to display all albums by a particular artist.
- Use the ∧ or ∨ keys to step between albums.

Either:

- Press the ✓**Play** key to begin playback immediately, or press the **Add** button to add this album to a playlist or the play queue.

Or:

- Press the < key to return to browsing by genres.

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Browsing the Audio Library by Year

- Use the ∧ or ∨ keys to highlight the **Years** option in the **Audio Library** Menu.
- Press the > key to display the **Years** screen.

The TV screen will display the years available in your **Audio Library**:

- Use the ∧ or ∨ keys to step between years, or press the appropriate key on the alphanumeric keypad to jump directly to that position in the list.

To play all albums in the selected year:

- Press the ✓**Play** key on your MediaServer remote control to begin playback immediately, or press the **Add** button to add all albums in the selected year to a playlist.

To select a particular album in the selected year:

- Press the > key to display all albums within the selected year.
- Use the ∧ or ∨ keys to step between albums.

Either:

- Press the ✓**Play** key to begin playback immediately, or press the **Add** button to add this album to a playlist or the play queue.

Or:

- Press the < key to return to browsing by years.

Browsing the Audio Library by Era

- Use the ∧ or ∨ keys to highlight the **Eras** option in the **Audio Library** Menu.
- Press the > key to display the **Eras** screen.

The TV screen will display the eras in your **Audio Library**:

- Use the ∧ or ∨ keys to step between eras, or press the appropriate key on the alphanumeric keypad to jump directly to that position in the list.

To play all albums in the selected era:

- Press the ✓**Play** key on your MediaServer remote control to begin playback immediately, or press the **Add** button to add all albums in the selected era to a playlist.

To select a particular album in the selected era:

- Press the > key to display all albums within the selected era.
- Use the ∧ or ∨ keys to step between albums.

Either:

- Press the ✓**Play** key to begin playback immediately, or press the **Add** button to add this album to a playlist or the play queue.

Or:

- Press the < key to return to browsing by eras.

Browsing Playlists in the Audio Library

Playlists allow you to create your own selections of tracks and save them with a name of your choice such as *Party Music*. For more information about creating a playlist refer to **Creating a new Playlist** on page 22.

- Use the ∧ or ∨ keys to highlight the **Playlists** option in the **Audio Library** Menu.
- Press the > key to display the **Playlists** screen.

The TV screen will display the playlists in your **Audio Library**:

Note: If you have not yet created any playlists the list will be empty.

- Press the ∧ or ∨ keys to step between playlists, or press the appropriate letter on your MediaServer remote control to jump directly to the item in the list beginning with that letter.
- Press the ✓**Play** key on your MediaServer remote control to begin playback immediately, or press the **Add** key to add all tracks in the selected playlist to another playlist.

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Browsing Presets in the Audio Library

Presets provide instant one-button playback from selected control systems. For more information about storing presets refer to **Storing a Preset** on page 23.

- Use the ∧ or ∨ keys to highlight the **Presets** option in the **Audio Library** Menu.
- Press the > key to display the **Presets** screen.

The TV screen will display the presets in your **Audio Library**:

- Press the ∧ or ∨ keys to step between presets, or press the appropriate letter on your MediaServer remote control to jump directly to the item in the list beginning with that letter.
- Press the ✓**Play** key on your MediaServer remote control to begin playback

PLAYING THE ENTIRE LIBRARY

In addition to the ability to select individual items in the **Audio Library**, you can also choose to play your entire music collection with a single button press.

To Play the entire Library

- Press the **Menu** key on your MediaServer remote control to display the **Main Menu** screen.
- Press the **Play Library** key.

Initiating playback of your entire **Audio Library** in this way will automatically enable shuffle and repeat.

Alternatively:

- Press the **Library** key on your remote control to display the **Audio Library** screen.
- Use the ∧ or ∨ keys to highlight the **Playlists** option and press ✓**Select**.
- Use the ∧ or ∨ keys again to highlight the playlist entitled **[Entire Library]** and press ✓**Play**.

Initiating playback of your entire **Audio Library** in this way will not automatically enable shuffle and repeat.

THE PLAY QUEUE

Any item in your **Audio Library** can be selected for playback in one of two ways:

- Press the ✓**Play** key to begin playback immediately, ending playback of any current music selection.
- Press the **Add** key and select the **[Play Queue]** option.
- Press the **Add** key to add the selected item to the end of the play queue. For example, if you are currently playing an album, the item you have selected will not begin playing until the album has finished.

Alternatively:

- Press the ✓**Add & Show** key to add the selected item to the play queue and display the play queue screen.

Displaying the Play Queue

- Display the **Now Playing** screen by pressing the **Now Playing** key **on** your MediaServer remote control.
- Press the > key to display the play queue.

Removing Selections from the Play Queue

- Use the ∧ or ∨ keys to highlight the selection you would like to remove from the queue.
- Press the ✕**Delete** key.

Clearing the Play Queue

- Press the **Options** key and choose **Clear Play Queue**.

Moving Selections in the Play Queue

- Press the **Mark** key twice to place a **Move** symbol next to the selection you wish to move.
- Use the ∧ or ∨ keys to move the selection to a new place in the play queue.
- Press the **Mark** key again to remove the **Move** symbol.

Saving the Play Queue as a Playlist

You can save a play queue as a playlist so that you can listen to the same collection of music at a later time.

- From the **Play Queue** screen press the **Options** key on your MediaServer remote control.
- Choose **Save Play Queue as playlist...** and, in the screen that appears, enter a name for the play list using the alphanumeric keypad.
- Press the ✓**Ok** key.

Your current play queue will now be available as a playlist in the **Audio Library**.

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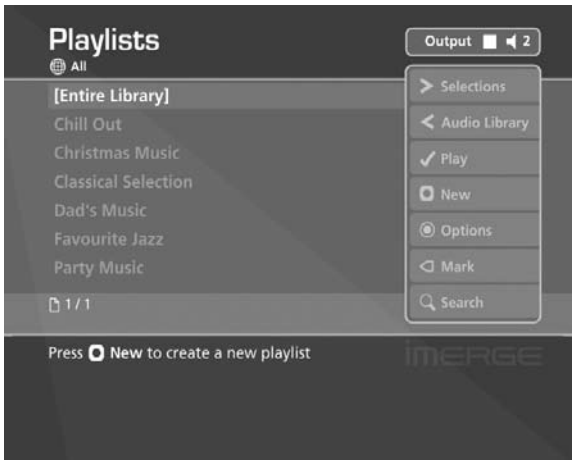
PLAYLISTS

Your MediaServer allows you to create your own music selections, called playlists, and identify them with a name of your choice. For example, you could select your favourite party tracks from a number of different albums and include them in a playlist called *Party Music*. You can then play your selection simply by choosing the appropriate playlist from the **Playlist** screen.

Creating a New Playlist

- Display the **Audio Library** by pressing the **Library** key on your MediaServer remote control.
- Press the ∧ or ∨ keys to highlight the **Playlists** option and press the ✓**Select** key.

The following screen will be displayed, listing your existing playlists:



- Press the **New** key on your MediaServer remote control.
- Use the alphanumeric keypad to enter a name for the new playlist and press the ✓**Ok** key.

Your new playlist will now appear in the list.

Adding Music to a Playlist

You can add music from your **Audio Library** to a playlist from any library screen, by using the **Add** key on your MediaServer remote control.

For example, to add an album to a playlist:

- Press the **Library** key on your MediaServer remote control to display the **Audio Library**.
- Press the ∧ or ∨ keys to highlight **Albums** and press the ✓**Select** key to display the albums list.
- Use the ∧ or ∨ keys to highlight the album you wish to add to a playlist.
- Press the **Add to...** key.

The following screen is displayed:

- Use the ∧ or ∨ keys to select the playlist to which you would like to add the selected album.

Alternatively, use the **New** key to create a new playlist as described in the previous section.

- Press the **Add** key to add the album to the playlist.

Alternatively:

- Press the ✓**Add & Show** key to add the album to the playlist and display the playlist's contents.

You can also use the **Mark** key to mark multiple items in the **Library** and then add them to a playlist using the above method.

Editing Playlists

To edit a playlist name

- From the **Playlists** screen, use the ∧ or ∨ keys to highlight the playlist you wish to edit.
- Press the **Options** key and choose **Edit Playlist Name**.
- Use the alphanumeric keypad to edit the playlist name and then press the ✓**Ok** key.

To remove an item from a playlist

- Use the ∧ or ∨ keys to highlight the item you would like to remove from the playlist.
- Press the ✕**Delete** key.

To delete multiple items from a playlist use the **Mark** key to mark the items you wish to remove and then follow the process described above.

To move an item in a playlist

- Use the ∧ or ∨ keys to highlight the item you would like to move in the playlist.
- Press the **Mark** key twice to place a ◄**Move** symbol next to the item you wish to move.
- Use the ∧ or ∨ keys to move the selection to a new place in the playlist.
- Press the **Mark** key again to remove the ◄**Move** symbol.

To delete a playlist

- From the **Playlists** screen, use the ∧ or ∨ keys to highlight the playlist you wish to delete.
- Press the **Options** key and choose **Delete playlist.**
- **Press the** ✓**Yes** key to confirm the deletion.

To delete multiple playlists use the **Mark** key to mark the playlists you wish to remove and then follow the process described above.

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PRESETS

Presets are simple playlists; for example, you may have a preset which plays a random selection from your entire **Audio Library**. Although you can select a preset for playback with the user interface, presets are more commonly used by simple multi-room control systems and remote controls to trigger playback without referring to the TV screen.

Storing a Preset

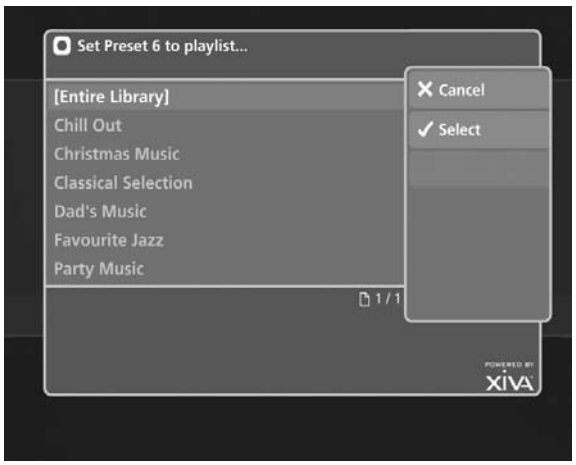
- Display the **Audio Library** by pressing the **Library** key on your MediaServer remote control.
- Press the ∧ or ∨ keys to select **Presets** and press the > key.

The existing presets will be displayed:

If you have not previously stored a preset all the names will be labelled **[Empty]**.

- Press the ∧ or ∨ keys to select the **Preset** you would like to program and press the **Set** key.

The following screen is displayed:



- Press the ∧ or ∨ keys to select the **Playlist** you would like to assign and press the **Select** key.

The new preset will automatically be given the same name as the playlist assigned to it.

To clear a preset

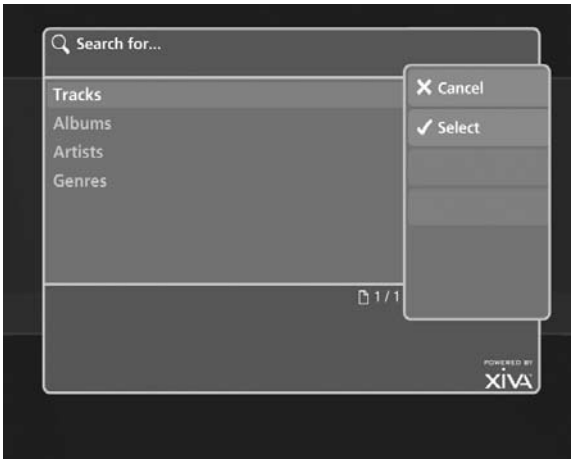
- Use the ∧ or ∨ keys to highlight the preset you would like to clear.
- Press the **Clear** key.
- Press the **Yes** key to confirm.

SEARCHING THE AUDIO LIBRARY

The search function can be used from any **Audio Library** screen to reduce the items in the current list to only those that contain a particular word or collection of characters.

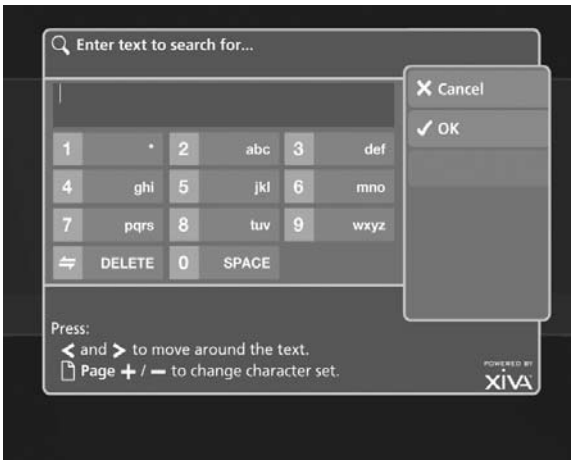
- From any **Audio Library** screen, press the **Search** key on your MediaServer remote control.

The below screen is displayed:



- Press the ∧ or ∨ keys to choose to search either **Tracks**, **Albums**, **Artists** or **Genres**.
- Press the **Select** key.

The below screen is displayed:


Enter text to search for...
1 2 abc 3 def
4 ghi 5 jkl 6 mno
7 pqrs 8 tuv 9 wxyz
DELETE 0 SPACE
Cancel
OK
Press:
and > to move around the text.
Page + / − to change character set.

- Use the alphanumeric keypad to enter text.
- Press the **OK** key.

A list of items containing your search criteria will then be displayed.

MARKING ITEMS IN THE AUDIO LIBRARY

The mark function can be used to select multiple items within a list in the **Audio Library**. You can then perform a single action to be applied to all of the marked items rather than performing the same action on each item individually.

For example:

To delete multiple albums from the Audio Library

- Press the **Menu** key on your MediaServer remote control and choose to display the **Audio Library**.
- Press the ∧ or ∨ keys to highlight **Albums** and press the **Select** key to display the **Albums** list.
- Use the ∧ or ∨ keys again to highlight an album you wish to delete.
- Press the **Mark** key.

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The mark symbol will appear next to the marked album:

Place a mark symbol next to the other albums you wish to delete.

- Press the ◉**Options** key and highlight **Delete marked albums**.
- Press the ✓**Select** key.

If there are less than one hundred items in a list, you also have the option to mark all of the items in a list, without having to go through them individually.

For example:

To delete all the albums by a particular artist

- Press the ☰**Menu** key on your MediaServer remote control and choose to display the **Audio Library**.
- Press the ∧ or ∨ keys to highlight **Artists** and press the ✓**Select** key to display the **Artists** list.
- Use the ∧ or ∨ keys again to highlight an artist and press the > key.

A list of all the albums by the chosen artist is displayed.

- Press the ◉**Options** key and choose **Mark all**.
- Press the ✓**Select** key.
- Press the ◉**Options** key again and choose **Delete marked albums**.
- Press the ✓**Select** key.

The mark function can also be used when adding multiple **Audio Library** items to a Playlist.

For example:

To add multiple albums to a playlist

- Press the ☰**Menu** key on your MediaServer remote control and choose to display the **Audio Library**.
- Press the ∧ or ∨ keys to highlight **Albums** and press the ✓**Select** key to display the **Albums** list.
- Use the ∧ or ∨ keys again to highlight an album you wish to add to a playlist and press the ◁**Mark** key.

A mark symbol will appear next to the album.

- Use the ∧ or ∨ keys again to highlight another album you wish to add to a playlist and press the ◁**Mark** key.

A mark symbol will appear next to this album also.

- Press the ◘**Add To...** key.
- Use the ∧ or ∨ keys to select a playlist and press the ◉**Add** key.

Both marked albums will be added to the playlist.

Note: If pressing the ◁**Mark** key has no effect, then the mark function is not available on the current screen.

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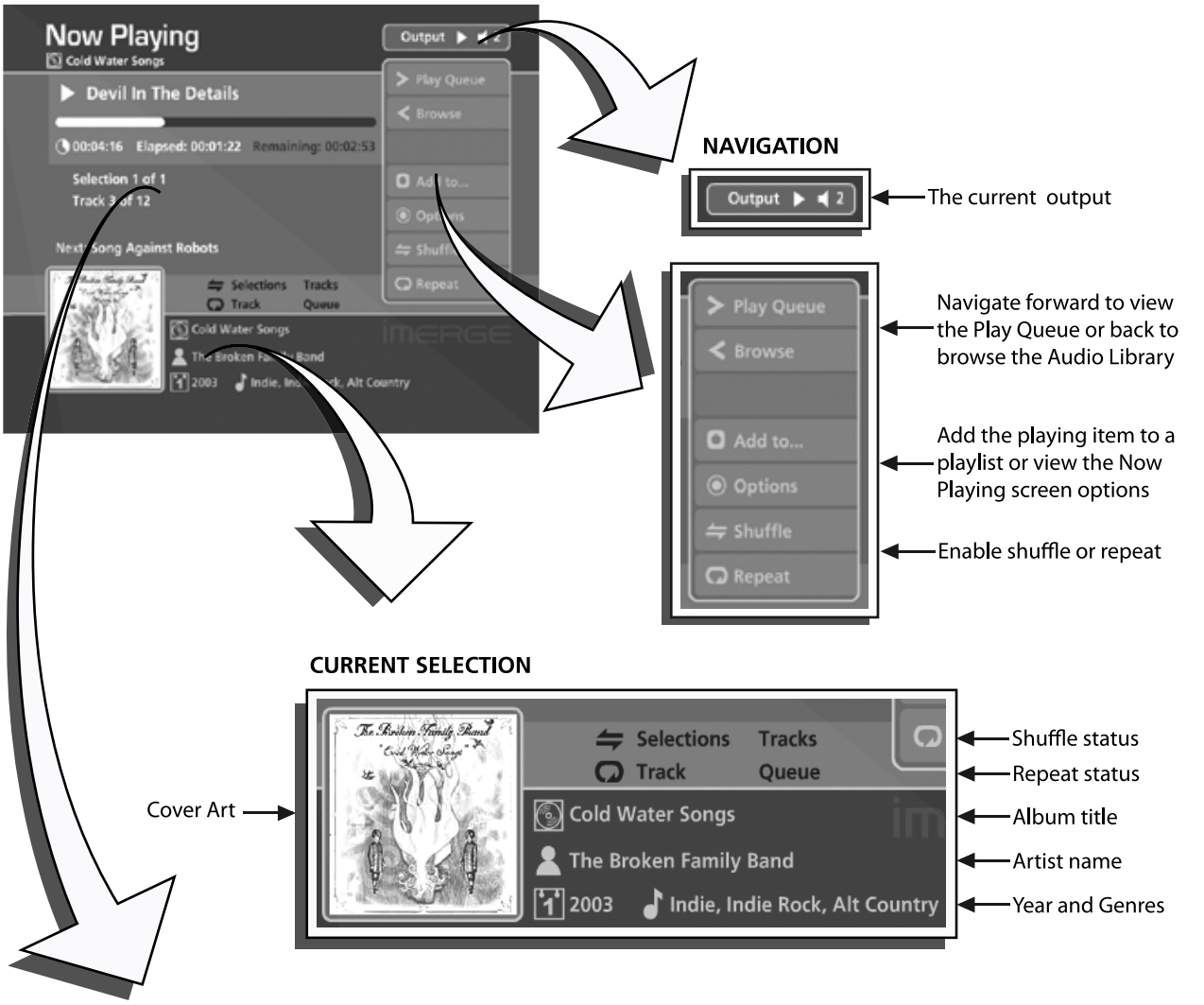
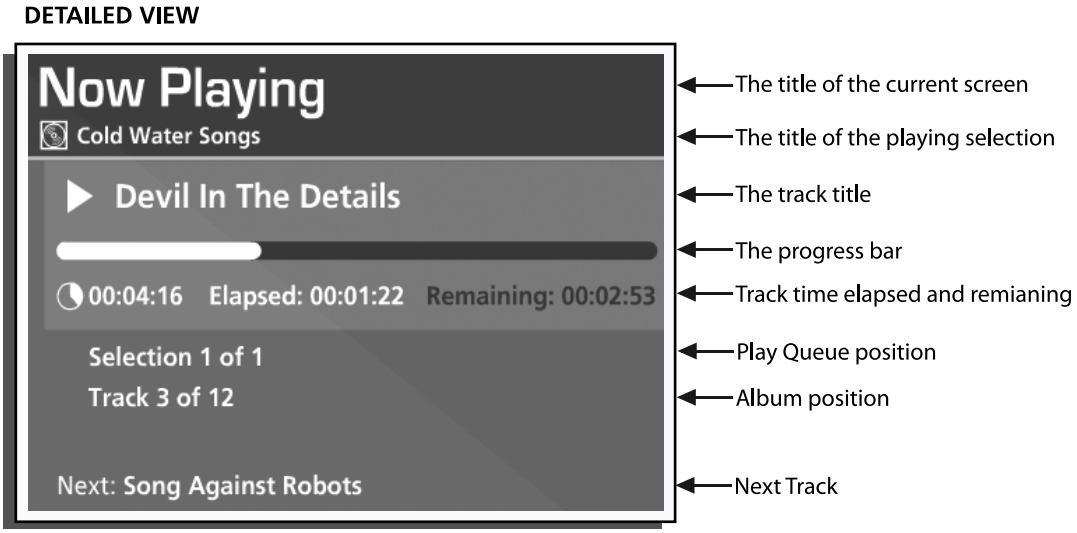
THE NOW PLAYING SCREEN (AUDIO)

The illustration below shows the **Now Playing** screen when music is playing from the **Audio Library.** Whenever you select an item in the **Audio Library** for playback, this screen is displayed. You can also choose to display this screen at any time by pressing the **Now Playing** key on your MediaServer remote control. If the last item selected for playback on the current output is a movie from the **Video Library**, the **Now Playing** key will display a different **Now Playing** screen from the below example (see the section titled **The Now Playing Screen (Video)** on page 34 for more information).

When you make this selection, your MediaServer will display the **Now Playing** screen for the currently selected audio output. Your MediaServer has multiple audio outputs, and therefore multiple **Now Playing** screens, which are selectable using the **Output** key on your MediaServer remote control (refer to page 27 for more information).





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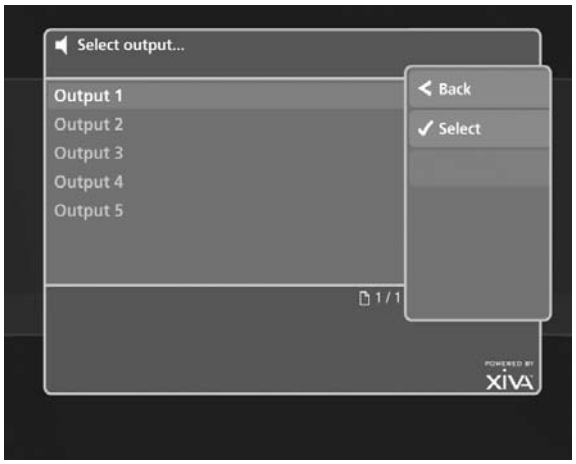
SWITCHING AUDIO OUTPUTS

The MediaServer is capable of playing different music in several rooms simultaneously. If you wish to play music in a particular room, you must first choose the correct output.

Selecting an Output

- Press the **Output** key on your MediaServer remote control.

The following screen is displayed:



- Use the ∧ or ∨ keys to select an output.
- Press the ✓**Select** key.

You are now in control of the output you have selected and items you select for playback in the **Audio Library** will play on this output.

You can view the playback status of the currently selected output at any time by pressing the **Now Playing** key on your MediaServer remote control.

Controlling Audio Playback

Whether you are playing music from the **Audio Library** or directly from the CD you can pause, stop and resume playback as well as seek and skip tracks at any time.

To pause play

- Press the ❚❚ key on the front panel or your MediaServer remote control.

To stop play

- Press the ■ key on the front panel or your MediaServer remote control.

To resume play

- Press the ▶ key on the front panel or your MediaServer remote control.

To skip to the next or previous track

- Press the ◀◀ |◀ or ▶| ▶▶ key on the front panel or your MediaServer remote control.

The front panel display shows the number of each track as you skip between them.

To seek within a track

- Hold down the ◀◀ |◀ or ▶| ▶▶ key on the front panel or your MediaServer remote control.

Play resumes from the new position when you release the key.

Shuffle and repeat playback

Your MediaServer lets you play selections from the **Audio Library** in a shuffled order to add variety to your music. You can also play selections repeatedly.

To shuffle the playback order

- Press the ⇋ key on your MediaServer remote control to randomise the order of the selections in the play queue.
- Press the ⇋ key a second time to shuffle all of the tracks in the play queue. This will also turn on repeat mode for continuous playback of all tracks.
- Press the ⇋ key a third time to disable shuffle.

To repeat the current selection

- Press the ↻ key on your MediaServer remote control to repeat the currently playing track.
- Press the ↻ key a second time to repeat the entire play queue.
- Press the ↻ key a third time to disable repeat.

The front panel and TV screen both indicate that shuffle and repeat are enabled.

Now Playing Screen Options

There are a number of options available from the **Now Playing** screen when music is playing.

- Press the **Now Playing** key on your MediaServer remote control to display the **Now Playing** screen.
- Press the ◉**Options** key.

The following screen is displayed:

Jump to album

- Use the ∧ or ∨ keys to select **Jump to album.**
- Press the ✓**Select** key.

The currently playing album will be displayed.

Jump to artist

- Use the ∧ or ∨ keys to select **Jump to artist.**
- Press the ✓**Select** key.

All albums by the currently playing artist will be displayed.

Jump to genre

- Use the ∧ or ∨ keys to select **Jump to genre.**
- Press the ✓**Select** key.

All artists in the same genre as the currently playing track will be displayed.

From this options screen, you also have the choice to edit album or track details. For instructions regarding the use of these options, refer to the **Editing the Audio Library** chapter on page 28.

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EDITING THE AUDIO LIBRARY

Your MediaServer labels the albums, artists and tracks in your **Audio Library** with names which identify the track you are listening to, and these help you locate items when you are browsing through the **Audio Library**.

If you have an Internet connection, your MediaServer reads the CD information automatically from the Gracenote Music Recognition Service. You can edit these names at any stage to suit your own preferences

Editing Album Information in the Audio Library

- Press the **Menu** key on your MediaServer remote and choose to display the **Audio Library**.
- Press the ∧ or ∨ keys to select **Albums** and press the > key.
- Use the ∧ or ∨ keys again to highlight the album you wish to edit.
- Press the **Options** key, choose **Edit Album Details** and press the **Select** key

The following screen is displayed:

- Use the ∧ or ∨ keys to highlight either **Name**, **Artists**, **Genres**, **Year** or **Era**.
- Press the **Edit** key.
- Use the alphanumeric keypad to edit the text and press the **OK** key.

When you have finished making changes to an album's details make sure you press the **Save** key.

If, for example, multiple genres are applicable to an album these can be entered by pressing the **RETURN** key on the remote control between entries, while editing the genre field.

Editing Track Information in the Audio Library

- Press the **Menu** key on your MediaServer remote and choose to display the **Audio Library**.
- Press the ∧ or ∨ keys to select **Tracks** and press the > key.
- Use the ∧ or ∨ keys again to highlight the track you wish to edit.
- Press the **Options** key and choose **Edit Track Details**.

The following screen is displayed:

- Use the ∧ or ∨ keys to highlight either **Name**, **Artists**, **Genres**, **Year**, **Era** or **Artwork**.
- Press the **Edit** key.
- Use the alphanumeric keypad to edit the title and press the **OK** key.

When you have finished making changes to a track's details make sure you press the **Save** key.

Editing Genre, Year and Era names in the Audio Library

- Press the **Menu** key on your MediaServer remote and choose to display the **Audio Library**.
- Press the ∧ or ∨ keys to select either **Genres**, **Years** or **Eras** and press the > key.
- Use the ∧ or ∨ keys again to highlight the genre, year or era you wish to edit.
- Press the **Options** key and choose the **Edit name** option.
- Use the alphanumeric keypad to enter a new name for the genre, year or era.

Selecting Album Artwork

Your MediaServer stores a number of generic cover art images that can be applied to albums in your **Audio Library**. You can also choose to apply cover art that has been downloaded from the Internet to any item in the **Audio Library**.

- Highlight the album in your **Audio Library** to which you would like to apply a cover art image.
- Press the **Options** key.
- Use the ∧ and ∨ keys to select **Edit Album Details** and press the **Select** key.
- Choose the **Artwork** option and press the **Edit** key.

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The following screen, listing all of the cover art images stored on your MediaServer, is displayed:

- Use the ∧ or ∨ keys to scroll through the cover art images.
- Press the ✓**Select** key to associate a piece of artwork with your chosen album.

It is also possible to upload images from your PC to your MediaServer and apply these to items in the media libraries. For more information, refer to the section titled **Importing Files To Your MediaServer** on page 39.

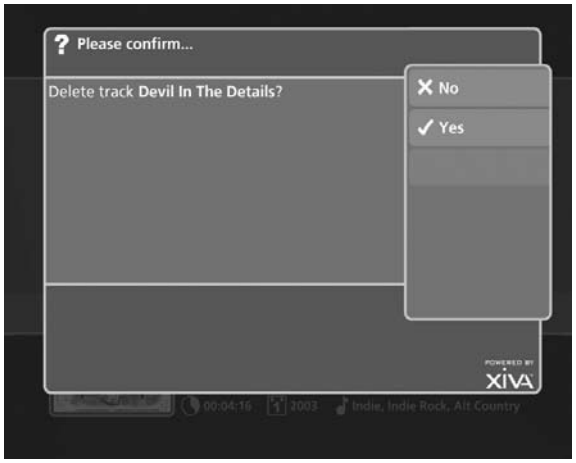
Deleting Items in the Audio Libraries

Deleting items is similar to editing items and, again requires you to select the item you wish to delete and then use the ◉**Options** key.

For example, to delete a track in the **Audio Library**:

- Press the ☰**Menu** key on your MediaServer remote and choose to display the **Audio Library**.
- Use the ∧ and ∨ keys to choose Tracks and then press the > key.
- Use the ∧ and ∨ keys again to select the track you would like to delete.
- Press the ◉**Options** key and choose **Delete track**.

A confirmation screen will appear:



- Press the ✓**Yes** key to confirm deletion of the track.

Note: Any items you choose to delete will be permanently erased from your MediaServer's hard disk. Anything you delete by accident will need to be re-recorded.

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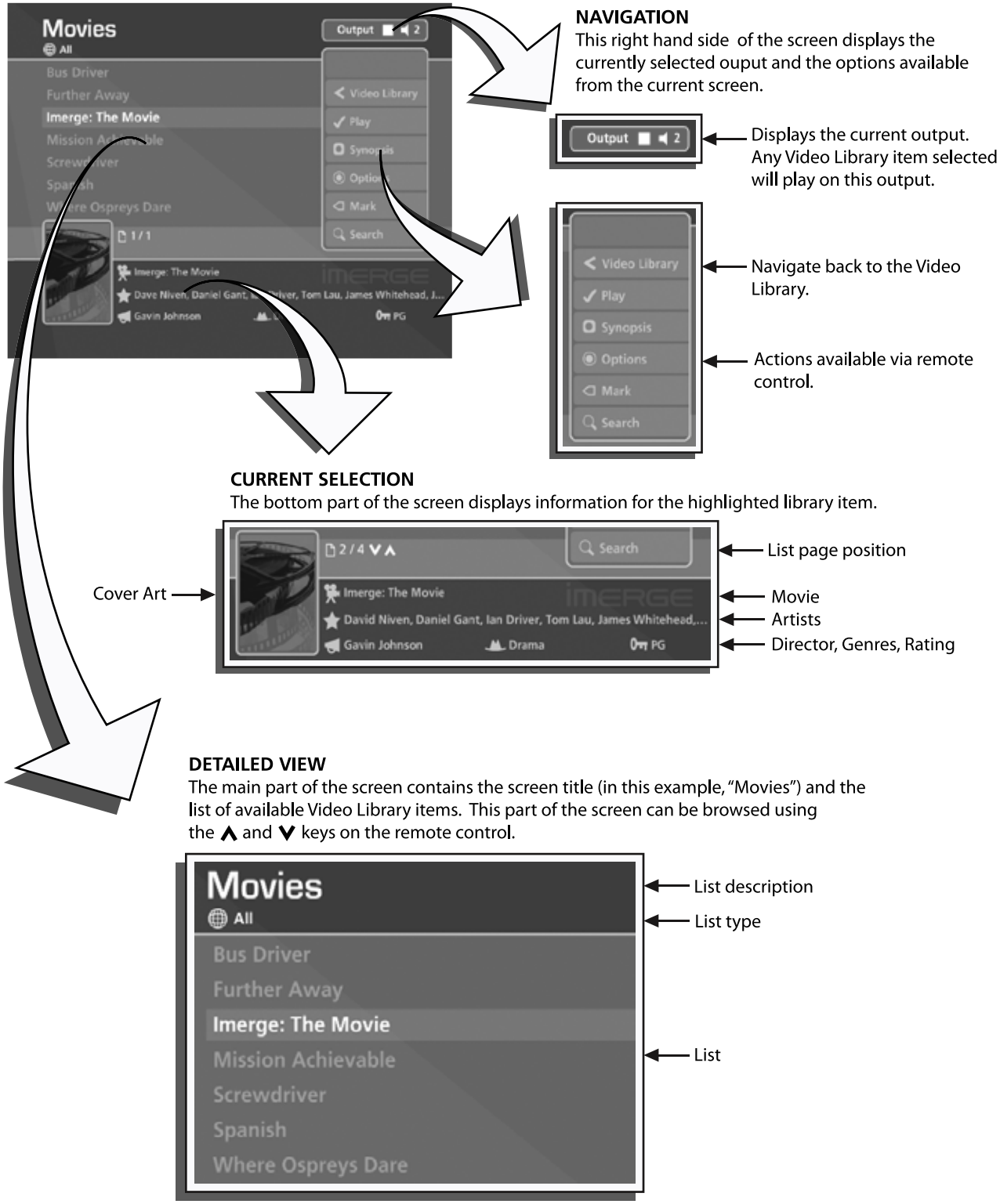
THE VIDEO LIBRARY

The television user interface has been designed to allow easy navigation through the **Video Library** and therefore give quick and easy access to your complete movie collection in a number of different ways. Each screen in the **Video Library** is carefully constructed to provide the most important information about the items you are viewing.

The illustration below shows how the **Video Library** screens are structured and describes each part of the screen, the information displayed and the functions available. The example shows the **Movies** screen, however all navigation screens in the **Video Library** are similar in construction.


Movies
All
Bus Driver
Further Away
Imerge: The Movie
Mission Achievable
Screwdriver
Spanish
Where Ospreys Dare
Output 2
Video Library
Play
Synopsis
Options
Mark
Search
1 / 1
Imerge: The Movie
Dave Niven, Daniel Gant, Ian Driver, Tom Lau, James Whitehead, J...
Gavin Johnson
PG
NAVIGATION
This right hand side of the screen displays the currently selected ouput and the options available from the current screen.
Displays the current output. Any Video Library item selected will play on this output.
Navigate back to the Video Library.
Actions available via remote control.
CURRENT SELECTION
The bottom part of the screen displays information for the highlighted library item.
Cover Art
2 / 4
List page position
Movie
Artists
Director, Genres, Rating
Drama
DETAILED VIEW
The main part of the screen contains the screen title (in this example, "Movies") and the list of available Video Library items. This part of the screen can be browsed using the ∧ and ∨ keys on the remote control.
List description
List type
List

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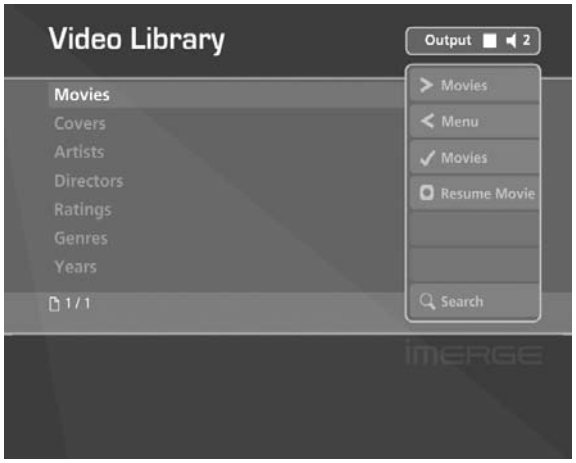
PLAYING MOVIES FROM THE VIDEO LIBRARY

The following sections contains a detailed explanation about selecting items in the **Video Library** for playback.

Displaying the Video Library

- Press the **Menu** key on your MediaServer remote control from any screen.
- Use the ∧ or ∨ keys on the **Main Menu** to highlight the **Video Library** option and press **✓Select.**

The **Video Library** screen is displayed:



Browsing the Video Library by Movie

- Use the ∧ or ∨ keys to highlight the **Movies** option in the **Video Library** Menu.
- Press the > key to display the **Movies** screen.

The TV screen will display the movies in your **Video Library,** listed alphabetically:

- Press the ∧ or ∨ keys to step between movies, or press the appropriate letter on your MediaServer remote control to jump directly to that position in the list.
- Alternatively, press the **Search** button and select **Movies** to list just those movies that contain a particular word or group of letters.
- With the movie you wish to play highlighted, press the **Synopsis** key to view a synopsis of the movie, or press the **✓Play** key to begin playback. Alternatively, press the < key to return to the **Video Library**.

Browsing the Video Library by Cover

- Use the ∧ or ∨ keys to highlight the **Covers** option in the **Video Library** Menu.
- Press the > key to display the **Covers** screen.

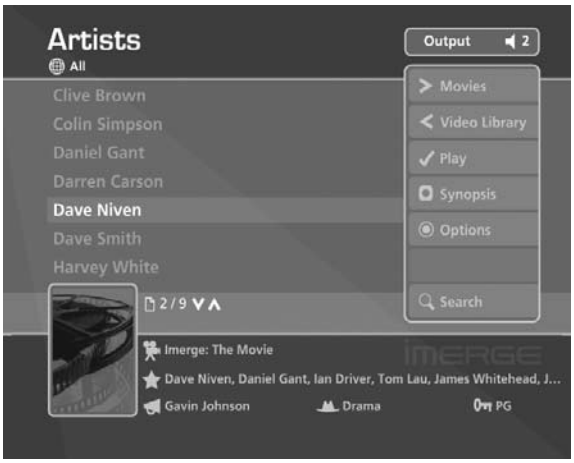
The TV screen will display the covers in your **Video Library**:

- Use the ∧, ∨, < and > keys to move around the grid of available covers.
- With the cover of the movie you wish to play highlighted, press the **Synopsis** key to view a synopsis of the movie, or press the **✓Play** key to begin playback. Alternatively, press the ✕ key to return to the **Video Library**.

Browsing the Video Library by Artist

- Use the ∧ or ∨ keys to highlight the **Artists** option in the **Video Library** Menu.
- Press the > key to display the **Artists** screen.

The TV screen will display the artists in your **Video Library**:



- Press the ∧ or ∨ keys to step between artists, or press the appropriate letter on your MediaServer remote control to jump directly to that position in the list.
- Alternatively, press the **Search** button and select **Artists** to list just those artists that contain a particular word or group of letters.
- With an artist name highlighted, press the **✓Play** key on your MediaServer remote control to begin playback of the movie displayed at the bottom of the screen.

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To select a particular movie featuring the selected artist:

- Press the > key to display all movies featuring the selected artist.
- Use the ∧ or ∨ keys to step between movies.
- With the movie you wish to play highlighted, press the **Synopsis** key to view a synopsis of the movie, or press the **Play** key to begin playback. Alternatively, press the < key to return to browsing **Artists**.

Browsing the Video Library by Director

- Use the ∧ or ∨ keys to highlight the **Directors** option in the **Video Library** Menu.
- Press the > key to display the **Directors** screen.

The TV screen will display the directors in your **Video Library**:

- Press the ∧ or ∨ keys to step between directors, or press the appropriate letter on your MediaServer remote control to jump directly to that position in the list.
- Alternatively, press the **Search** button and select **Directors** to list just those artists that contain a particular word or group of letters.
- With a director name highlighted, press the **Play** key on your MediaServer remote control to begin playback of the movie displayed at the bottom of the screen.

To select a particular movie by the selected director:

- Press the > key to display all movies by the selected director.
- Use the ∧ or ∨ keys to step between movies.
- With the movie you wish to play highlighted, press the **Synopsis** key to view a synopsis of the movie, or press the **Play** key to begin playback. Alternatively, press the < key to return to browsing **Directors**.

Browsing the Video Library by Rating

- Use the ∧ or ∨ keys to highlight the **Ratings** option in the **Video Library** Menu.
- Press the > key to display the **Ratings** screen.

The TV screen will display the ratings in your **Video Library**:

- Press the ∧ or ∨ keys to step between ratings.
- With a rating highlighted, press the **Play** key on your MediaServer remote control to begin playback of the movie displayed at the bottom of the screen.

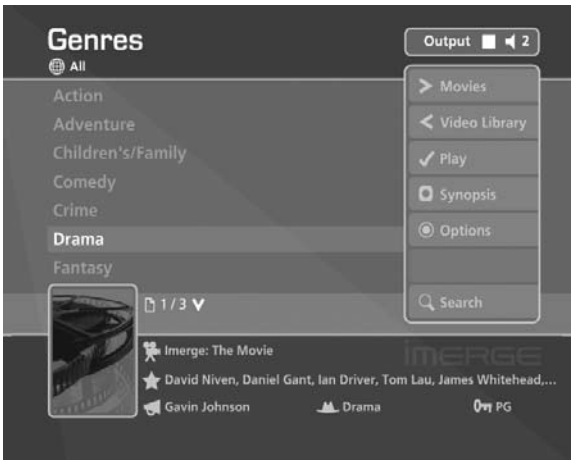
To select a particular movie with the selected rating:

- Press the > key to display all movies with the selected rating.
- Use the ∧ or ∨ keys to step between movies.
- With the movie you wish to play highlighted, press the **Synopsis** key to view a synopsis of the movie, or press the **Play** key to begin playback. Alternatively, press the < key to return to browsing **Ratings**.

Browsing the Video Library by Genre

- Use the ∧ or ∨ keys to highlight the **Genres** option in the **Video Library** Menu.
- Press the > key to display the **Genres** screen.

The TV screen will display the genres in your **Video Library**:



- Use the ∧ or ∨ keys to step between genres.
- Alternatively, press the **Search** button and select **Genres** to list just those genres that contain a particular word or group of letters.
- With the movie you wish to play highlighted, press the **Synopsis** key to view a synopsis of the movie, or press the **Play** key to begin playback. Alternatively, press the < key to return to browsing **Genres**.

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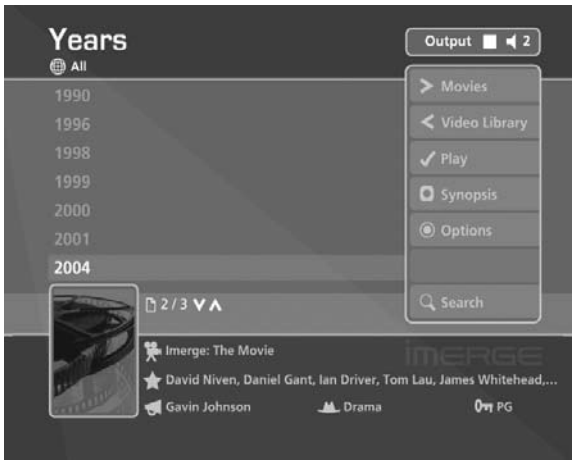
Browsing the Video Library by Year

- Use the ∧ or ∨ keys to highlight the **Years** option in the **Video Library** Menu.
- Press the > key to display the **Years** screen.

The TV screen will display the years available in your **Video Library**:



- Press the ∧ or ∨ keys to step between years.
- With a rating highlighted, press the ✓**Play** key on your MediaServer remote control to begin playback of the movie displayed at the bottom of the screen.

To select a particular movie from a selected year:

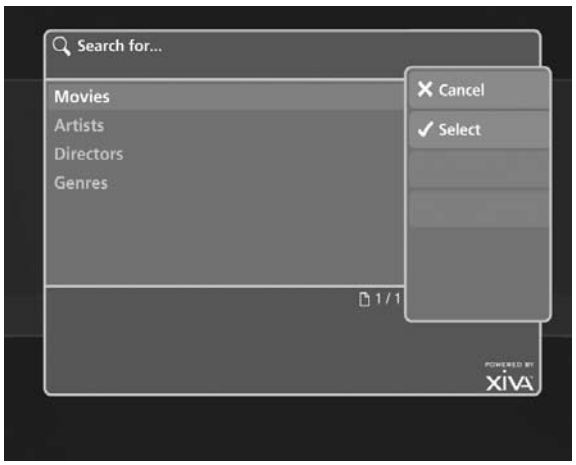
- Press the > key to display all movies released in the selected year.
- Use the ∧ or ∨ keys to step between movies.
- With the movie you wish to play highlighted, press the **Synopsis** key to view a synopsis of the movie, or press the ✓**Play** key to begin playback. Alternatively, press the < key to return to browsing **Years**.

SEARCHING THE VIDEO LIBRARY

The search function can be used from any **Video Library** screen to reduce the items in the current list to only those that contain a particular word or collection of characters.

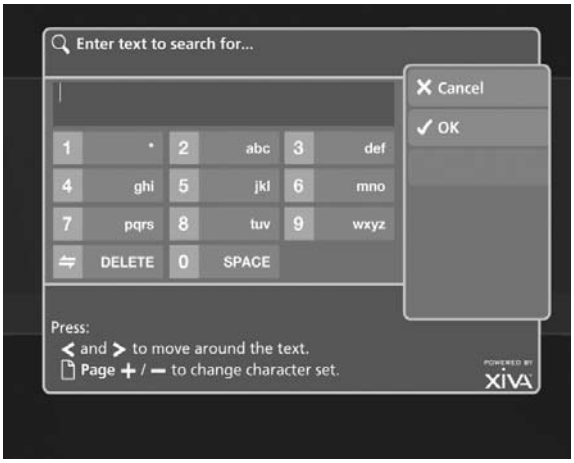
- From any **Video Library** screen, press the **Search** key on your MediaServer remote control.

The below screen is displayed:



- Press the ∧ or ∨ keys to choose to search either **Movies**, **Artists**, **Directors** or **Genres**.
- Press the ✓**Select** key.

The below screen is displayed:



- Use the alphanumeric keypad to enter text.
- Press the ✓**OK** key.

A list of items containing your search criteria will then be displayed.

MARKING ITEMS IN THE VIDEO LIBRARY

The mark function can be used to select multiple items within a list in the **Video Library**. You can then perform a single action to be applied to all of the marked items rather than performing the same action on each item individually.

For example:

To delete multiple movies from the Video Library

- Press the **Menu** key on your MediaServer remote control and choose to display the **Video Library**.
- Press the ∧ or ∨ keys to highlight **Movies** and press the ✓**Select** key to display the **Movies** list.
- Use the ∧ or ∨ keys again to highlight a movie you wish to delete.
- Press the **Mark** key.

The mark symbol will appear next to the marked movie:

Place a mark symbol next to the other movies you wish to delete.

- Press the **Options** key and highlight **Delete marked movies**.
- Press the ✓**Select** key.

If there are less than one hundred items in a list, you also have the option to mark all of the items in a list, without having to go through them individually.

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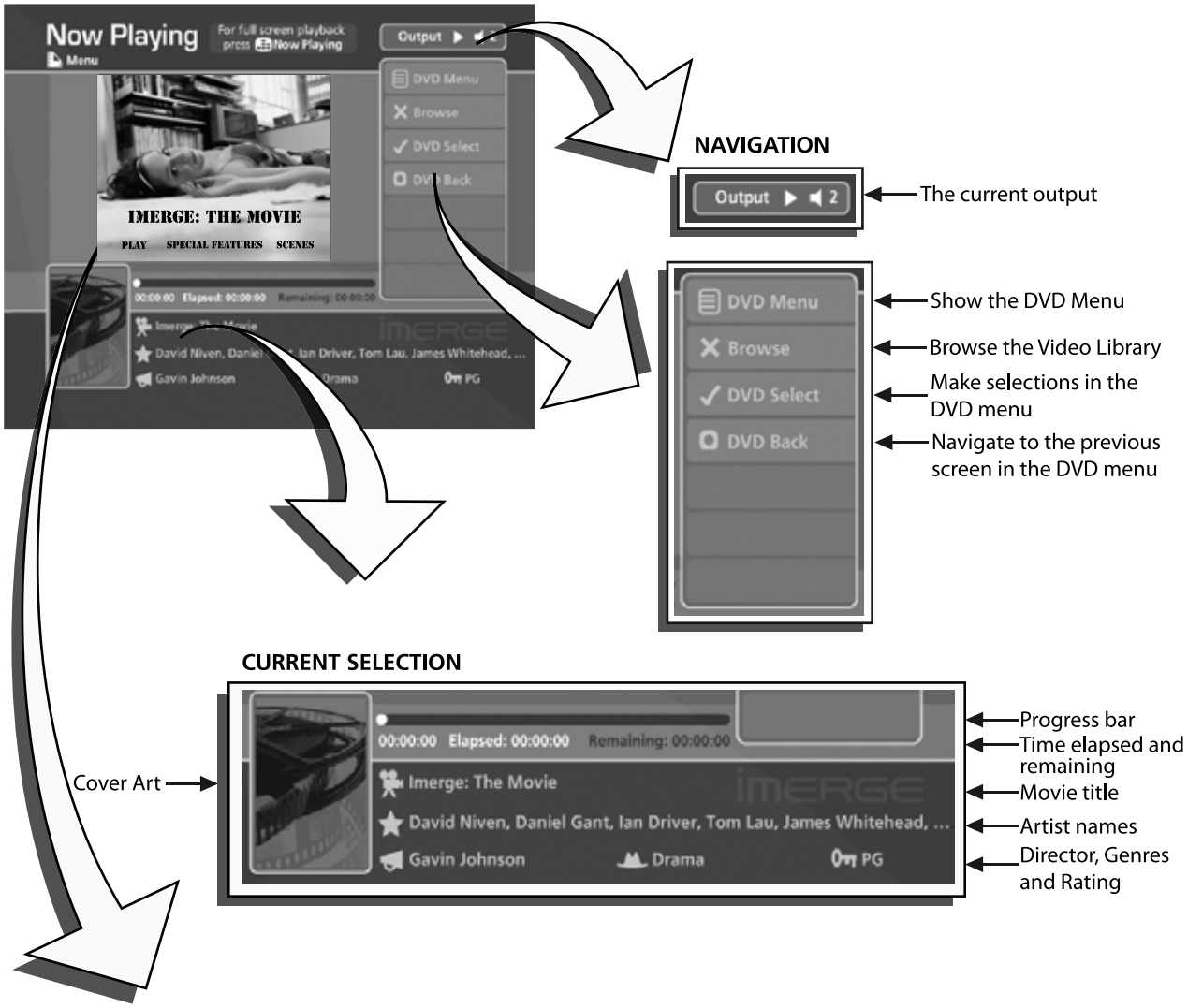
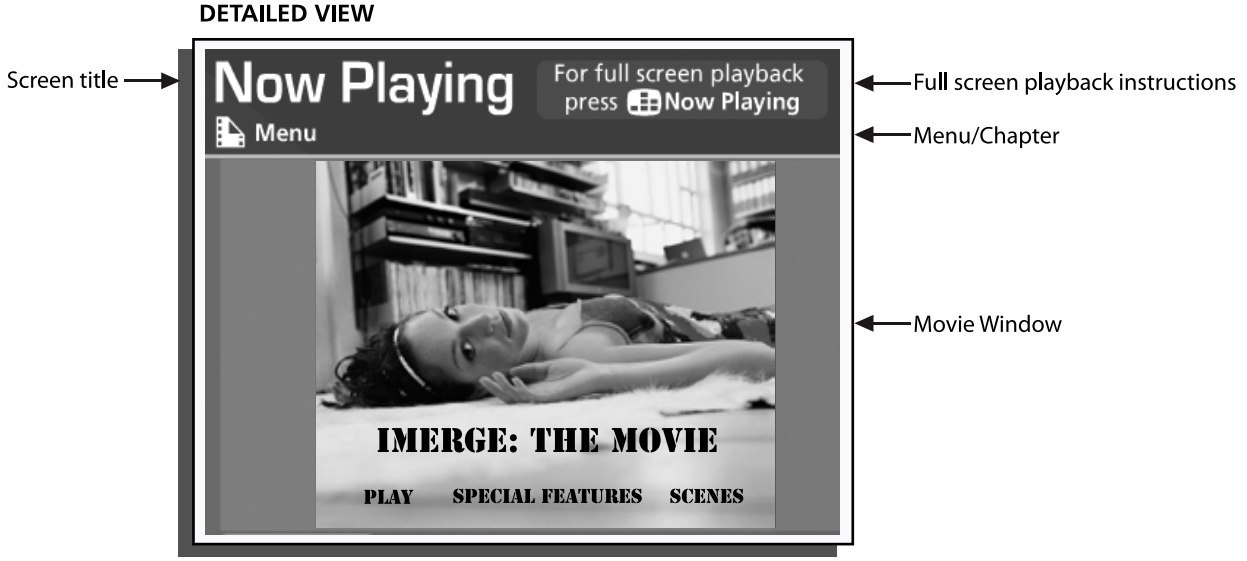
THE NOW PLAYING SCREEN (VIDEO)

The illustration below shows the **Now Playing** screen when a movie is selected to play. The below screen is displayed when a movie is playing and the **Now Playing** key is pressed on the MediaServer remote control. When the button is pressed the movie is minimized from full screen mode and is displayed in the movie window in the middle of the screen. The movie continues to play in the movie window until you choose to stop or pause it. For more information about controlling the playback of movies see the section titled **Controlling Movie Playback** on page 35.





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VIDEO OUTPUTS

Your MediaServer is equipped with two independent video outputs, labelled **AV1** and **AV2** on the rear of the unit. **AV1** is designed to be connected to the main television in your home for viewing movies and **AV2** is routed to the other televisions around your home.

Movies selected to play on output 1 will be displayed on **AV1** and movies selected to play on outputs 2, 3, 4 and 5 will be displayed on **AV2**. The movie soundtrack will be played via the chosen output.

Note: If you are unsure how your MediaServer is configured, contact your dealer or installer.

To select an output

- Press the **Output** key on the MediaServer remote control.
- Use the ∧ or ∨ keys to select an output.
- Press the ✓**Select** key.

You are now in control of the output you have chosen and any movies you select for playback from the **Video Library** will be displayed on the chosen output.

Controlling Movie Playback

Whether you are playing music from the **Video Library** or directly from the DVD you can control playback of the movie using the MediaServer remote control. The controls are similar to those available with a conventional dvd player.

When a DVD is selected for playback, the MediaServer will automatically switch to full screen mode. Depending on the particular movie, the DVD menu options will normally be displayed.

- Use the ∧, ∨, < and > keys to navigate the DVD menu structure.
- Use the ✓**Select** key to make selections.

To pause play

- Press the ❚❚ key on your MediaServer remote control.

Playback will be paused but the MediaServer will continue to display the movie in full screen mode.

To stop play

- Press the ■ key on your MediaServer remote control.

The MediaServer will switch from full screen mode to display the **Now Playing** screen with the movie minimized to the movie window.

To resume play

- Press the ▶ key on your MediaServer remote control.

If the movie is stopped, pressing the ▶ key will resume playback from the same position. If the **Now Playing** screen is displayed, the movie will resume in the movie window. If the ▶ key is pressed from any other screen in the user interface, the MediaServer will switch to full screen mode and resume the movie from the same position.

To skip to the next or previous chapter

- Press the ◀◀ |◀ or ▶| ▶▶ key on your MediaServer remote control.

To seek forwards or backwards

- Hold down the ◀◀ |◀ or ▶| ▶▶ key on your MediaServer remote control for a few seconds and release the key when the seek begins.

Seek will begin at 4 times normal speed and **x4** will be displayed on the screen, along with the chapter number and the time position.

To increase seek speed

- Press and release the ◀◀ |◀ or ▶| ▶▶ key on your MediaServer remote control again.

The seek speed will increase to 8 times normal speed and the **x4** on the screen will change to **x8**.

Repeat the above process to increase the speed further.

To resume normal speed playback

- Press the ▶ key on your MediaServer remote control.

Play resumes from the new position.

Resuming a movie on a different output

You can begin watching a movie on one output and then resume watching the movie on a different output.

For example, if you are watching a movie on output 1:

- Press the ■ key on your MediaServer remote control.
- Press the **Output** key and to select a different output (or, more likely, move to a different room in your home).
- Navigate to the **Video Library** and press the **Resume Movie** key.

The movie will resume from the same position on the new output.

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EDITING THE VIDEO LIBRARY

Your MediaServer labels the movies in your **Video Library** with names which identify the movie you are watching, and these help you locate items when you are browsing.

If you have an Internet connection, your MediaServer reads the DVD information automatically from the Internet. You can edit these names at any stage to suit your own preferences.

Editing Movie Information in the Video Library

- Press the **Menu** key on your MediaServer remote and choose to display the **Video Library**.
- Press the ∧ or ∨ keys to select **Movies** and press the > key.
- Use the ∧ or ∨ keys again to highlight the movie you wish to edit.
- Press the **Options** key, choose **Edit Movie Details** and press the ✓**Select** key

The following screen is displayed:

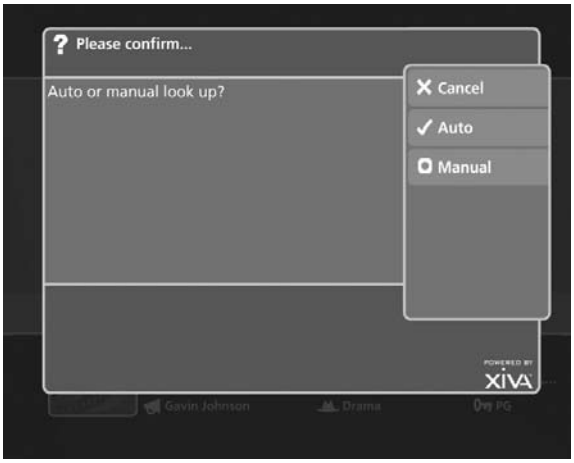
- Use the ∧ or ∨ keys to highlight either **Name**, **Artists**, **Directors**, **Genres**, **Rating**, **Studio**, **Duration** or **Year**.
- Press the ✓**Edit** key.
- Use the alphanumeric keypad to edit the text, or, where appropriate, use the ∧ and ∨ keys to select a value and press the ✓**OK** key.

When you have finished making changes to a movie's details make sure you press the **Save** key.

From the **Edit Movie Details** screen you can also choose to look up the movie details online.

- Press the **Look Up** key on your MediaServer remote control.

The following screen is displayed:



- Press the ✓**Auto** key to perform an automatic search for the movie details online.

Or:

- Press the **Manual** key to perform a manual search for the movie details online.

For more information about manually searching for movie details, see the section titled **Manual Look Up** on page 16.

Editing Artist, Director, Genre, and Year names in the Video Library

- Press the **Menu** key on your MediaServer remote and choose to display the **Video Library**.
- Press the ∧ or ∨ keys to select either **Artists**, **Directors**, **Genres**, or **Years** and press the > key.
- Use the ∧ or ∨ keys again to highlight the item you wish to edit.
- Press the **Options** key and choose the **Edit name** option.
- Use the alphanumeric keypad to enter a new name for the genre, year or era.

Selecting Movie Artwork

Your MediaServer stores a number of generic cover art images that can be applied to movies in your **Video Library**. You can also choose to apply cover art that has been downloaded from the Internet to any item in the **Video Library**.

- Highlight the movie in your **Video Library** to which you would like to apply a cover art image.
- Press the **Options** key.
- Use the ∧ and ∨ keys to select **Edit Movie Details** and press the ✓**Select** key.
- Choose the **Artwork** option and press the ✓**Edit** key.

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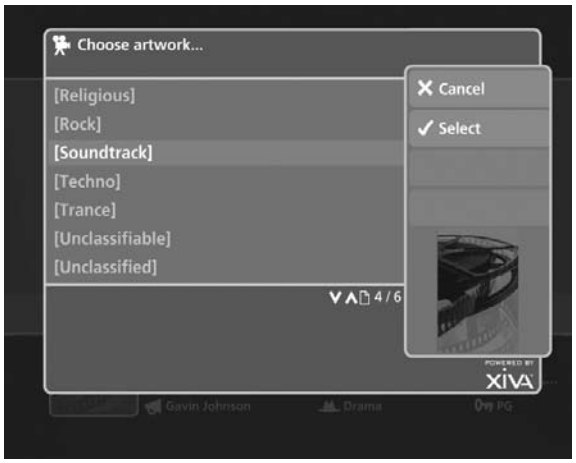
The following screen, listing all of the cover art images stored on your MediaServer, is displayed:



- Use the ∧ or ∨ keys to scroll through the cover art images.
- Press the ✓**Select** key to associate a piece of artwork with your chosen movie.

It is also possible to upload images from your PC to your MediaServer and apply these to items in the media libraries. For more information, refer to the section titled **Importing Files To Your MediaServer** on page 39.

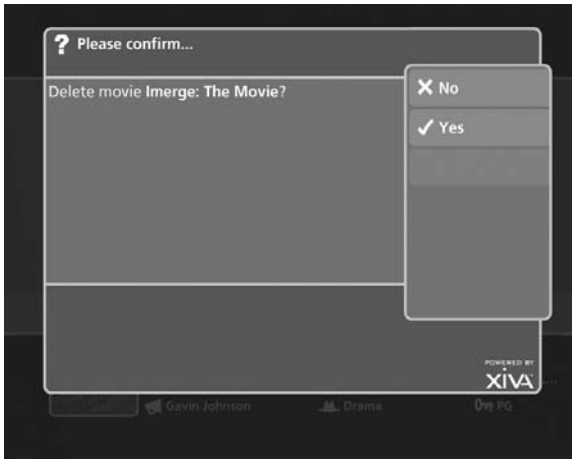
Deleting movies in the Video Library

Deleting items is similar to editing items and, again requires you to select the item you wish to delete and then use the ◉**Options** key.

For example, to delete a movie in the **Video Library**:

- Press the ☰**Menu** key on your MediaServer remote and choose to display the **Video Library**.
- Use the ∧ and ∨ keys to choose **Movies** and then press the > key.
- Use the ∧ and ∨ keys again to select the movie you would like to delete.
- Press the ◉**Options** key and choose **Delete Movie**.

A confirmation screen will appear:



- Press the ✓**Yes** key to confirm deletion of the movie.

Note: Any items you choose to delete will be permanently erased from your MediaServer's hard disk. Anything you delete by accident will need to be re-recorded.

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THE SETTINGS MENU

The **Settings** menu contains important configuration settings used by your MediaServer. Many of these settings will be configured when the MediaServer is installed and are unlikely to require subsequent amendment.

Configuring Settings

The below table contains a brief summary of the configuration options available in the **Settings** menu. The columns to the right headed **For You** and **For Your Installer** indicate whether the setting in the left hand column should ideally be amended by the user or the installer. Users are not advised to attempt configuration of any of the settings marked with a ✗ in the **User** column without first consulting their dealer or installer, or visiting the Imerge website.

For a comprehensive and detailed explanation of the options available in the settings menu, visit the support section of the Imerge website (www.imerge.co.uk) and read the appropriate Product Information Module.

Accessing the Settings Menu

- Press the **Menu** key on your MediaServer remote control to display the **Menu** screen.
- Use the ∧ and ∨ keys to select the **Set Up** option and press ✓**Select**.
- Use the ∧ and ∨ keys again to select **Settings** and press ✓**Select**.

The Settings screen is displayed.

Setting Name	Description	For You	For Your Installer
Connection Settings	Specify how your MediaServer accesses the Internet, or a home network.	✓	✓
Internet Access	Choose the method your MediaServer uses to access the Internet.	✗	✓
Edit Ethernet Settings	Make changes to the Ethernet configuration of the MediaServer.	✗	✓
View Assigned Ethernet Settings	Display the current Ethernet configuration of your MediaServer.	✓	✓
Display Settings	This option contains settings for ensuring the user interface displays correctly on your television set or touch panel.	✗	✓
Interface Style	Configure the MediaServer for use with a touch panel.	✗	✓
User Interface Settings	Change, among other things, the behaviour of the screensaver as well as the colour of the user interface display. See the sections entitled **Changing the User Interface Colour** and **The Screensaver** on page 13.	✓	✓
System Information	Contains important information about the system.	✓	✓
Reset System	Reset the unit to factory default settings or choose to clear all media from the libraries.	✗	✓
Software Update Settings	The settings used by the MediaServer to perform an online update. Any alterations to these settings could render your MediaServer incapable of upgrading to the latest release of software.	✗	✓
CD Record Settings	Change the way in which the MediaServer records CDs. See the section entitled **Recording** on page 15 for more information.	✓	✓
Media Transfer Settings	Enable or disable the ability to import and export music to or from the MediaServer. It is recommended that this setting is enabled if you wish to transfer music files to or from your MediaServer.	✗	✓
Output Configuration	Configure the behaviour of individual outputs.	✗	✓
XiVALink Settings	The settings used to communicate with third party control devices.	✗	✓
Remote Diagnostics	Enable or disable the ability to send important diagnostic information to Imerge. It is recommended that this setting is enabled so that, in the event that you require technical support from Imerge, information is available to help diagnose your specific problem.	✗	✓

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USING YOUR MEDIASERVER WITH A HOME COMPUTER

Your MediaServer has a number of advanced features which can be accessed via a computer connected to your home network.

For information about establishing communication between the MediaServer and your home network, read the appropriate Product information Module in the Support section of the Imerge website (www.imerge.co.uk).

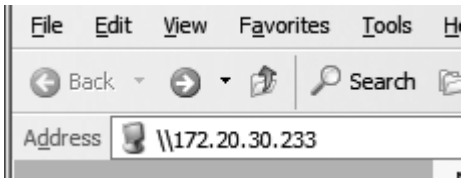
MEDIA TRANSFER

In addition to recording directly from the CD tray, it is also possible to transfer music and cover art images to and from your MediaServer, using a computer on your home network. This feature allows you to transfer music files from your MediaServer to a portable device (for example, an Apple® iPod®) to allow you to listen to your music collection while you are away from home.

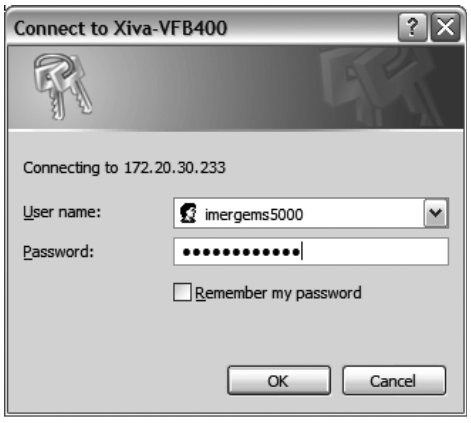
Note: In some countries the copying of material protected by copyright law may require permission of the copyright owners.

Accessing Media Transfer Using a PC

Provided that your MediaServer is correctly connected to the network, it should be accessible by browsing the network from your PC. Alternatively, open Windows Explorer and type the IP address of your MediaServer into the Address bar. In the below example the IP address *172.20.30.233* has been entered:



When you first attempt to access your MediaServer on your home network, a dialogue box will appear asking you to enter a username and password:



The username and password required are as follows:

- Username - *imergems5000*
- Password - *imergems5000*

Note: The above username and password are case sensitive.

Accessing Media Transfer Using a Macintosh

If you are using a Macintosh computer you can create a new network connection as follows:

- Select **Go** from the **Finder** menu and click **Connect to Server**.
- Click on the **Browse** button in the **Connect to Server** window.
- Navigate to your MediaServer on the network and double-click the appropriate icon.

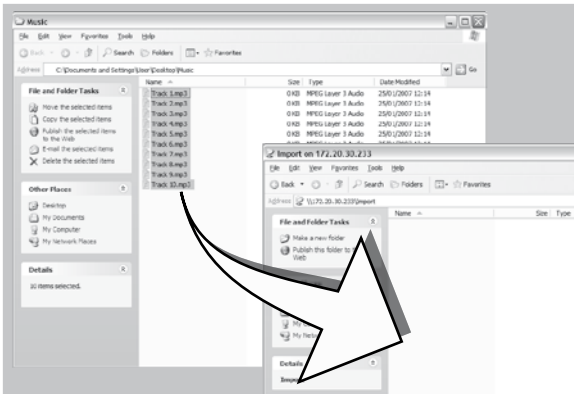
A window showing the available contents of the MediaServer hard disk will be displayed.

Importing Files to your MediaServer

- Double click on the folder entitled **Import**. An empty folder window will be displayed.

To Import Music Files

- Navigate to the location of the music files on your computer.
- Use your mouse to select the files you wish to import and drag them into the **Import** window.



The files will appear briefly in the **Import** window but after a few seconds will disappear. These files should now be accessible in the **Audio Library** of your MediaServer.

Note: The currently supported audio file types for import are **WAV**, **WMA** and **MP3** (WMA Lossless and DRM protected files are not supported). Any files of an unsupported type that are dropped into the **Import** folder will not be imported.

To Import Cover Art Files

- Navigate to the location of the cover art files on your computer.
- Use your mouse to select the files you wish to import and drag them into the **Import** window.

The files will appear briefly in the **Import** window but after a few seconds will disappear. These files will now be available when selecting cover art for an album in the **Audio Library**.

Note: The currently supported image file types are **BMP** and **JPEG**. Files will be resized automatically. Any files of an unsupported type that are dropped into the **Import** folder will not be imported.

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Exporting Files from your MediaServer

- Double click on the folder entitled **MusicShare**. A folder window will be displayed containing a folder for each artist present in the **Audio Library** of your MediaServer.
- Double click on the folder for an artist. A folder window will be displayed containing a folder for each album by the chosen artist present in the **Audio Library**.
- Double click on the folder for an album. A folder window will be displayed containing all the tracks within the album and a JPEG file containing the cover art for the album.

You now have read only access to these files and can drag and drop them to a location on your PC. You are now also able to copy music from your MediaServer directly to your portable player.

Transferring Music to your Portable Player using iTunes

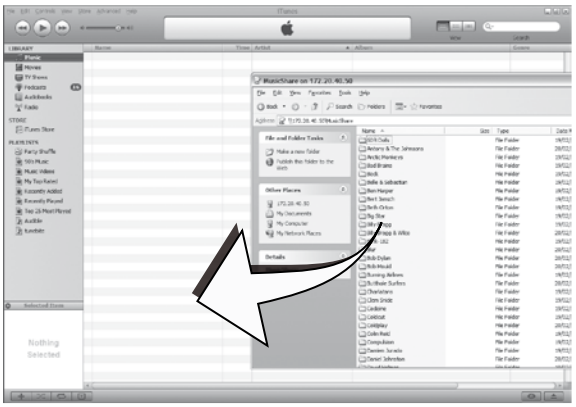
The iTunes Media Player application is specifically designed to simplify the process of synchronizing your music collection with an iPod portable player. Support for other devices is limited; you should check that your portable player is compatible before using this application.

Note: These instructions refer to Apple iTunes version 7.1. Whilst most versions are supported, the user interfaces may vary and therefore these instructions may not always be accurate.

The **Library** source in iTunes shows all media files stored on the local hard disk as well as media which has been added from other network drives. You can add the music collection from your MediaServer to the **Library** as follows:

- Select the **Preferences** option. This can be found under the **Edit** menu on the Windows edition of iTunes and under the **iTunes** menu on the Macintosh version.
- Select the **Advanced** tab.

- Ensure that the option labelled **Copy files to iTunes Music folder when adding to library** is unchecked.
- Click the **OK** button to confirm any changes.
- Making sure you have **Library** displayed in iTunes, navigate to your MediaServer on the network.
- Select the music you wish to transfer; you can transfer entire albums, or all the music by a particular artist, by dragging the relevant folder into the iTunes **Library** and releasing the mouse button. To transfer the entire contents of your **Audio Library**, drag the folder entitled **Albums By Artist** into the iTunes **Library.**



Note: the import process may take some time depending on the number of albums and the speed of your computer.

Once the iTunes **Library** source has been updated with the music from your MediaServer you can you can update your iPod as follows:

- Connect your iPod in the normal way.
- Click the **Browse** button in the top right-hand corner of the iTunes window.
- Drag any item from the **Genre**, **Artist**, **Album** lists onto the iPod icon in the **Source** area.

The transfer process will begin shortly afterwards.

Updating the iTunes Library

If you have removed music from your MediaServer or edited the names of any items in the library you will need to update the iTunes **Library** to remove any broken links. To do this, you should first delete all the MediaServer albums from the iTunes **Library** as follows:

- Select the **View Options** item from the **View** menu.
- Check the **Grouping** option, then click the **OK** button to confirm your changes.
- In the iTunes **Library** click the new **Grouping** column heading. The tracks located on your MediaServer hard disk will be grouped together using the label *<-**MediaServer_NAME*** (e.g. *<-ImergeMS5000-1234*).
- Click on the first track in the list with this grouping label then, holding down the **Shift** key, click the last track.
- Press the **Delete** key to remove these tracks from the iTunes **Library**.
- Click **Yes** to confirm your choice.

Repeat the import process described above to add back the MediaServer information.

Note: iTunes does not support WMA files.

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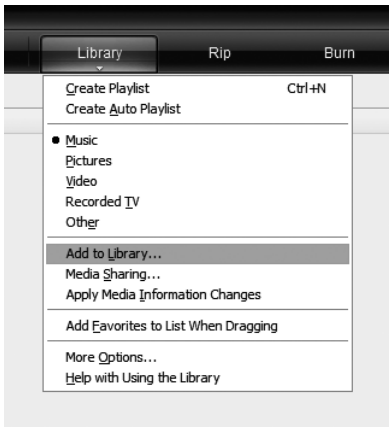
Transferring Music to your Portable Player using Windows Media Player on a PC

It is also possible to use your PC and Windows Media Player to transfer music from your MediaServer to your portable device.

Note: These instructions refer to Windows Media Player version 11. Whilst most versions are supported, the user interfaces may vary and therefore these instructions may not always be accurate.

- Firstly, make sure you can navigate to your MediaServer and view the music in your **MusicShare** folder.
- Click on the **Library** tab at the top of the screen to display the **Library**. Click on **Library** again to display the drop down menu.



- Select **Add to Library**, followed by **Add.** In the **Add Folder** window that appears navigate to your MediaServer on the network and select the music you wish to transfer; you can transfer entire albums, or all the music by a particular artist by selecting the relevant folder and clicking **OK**. To transfer the entire contents of your **Audio Library**, select the folder entitled **MusicShare.**
- When the process is complete and all of your music has been added, click on **Close**.

Once your **Media Library** has been updated with the music from your MediaServer you can update your portable player as follows:

- Click the **Sync** tab.
- Drag any items you would like to copy from the **Library** into the **Sync List** on the right hand side of the screen. To select all items in the **Library**, hold the *Ctrl* key and press the *A* key.
- Click the **Start Sync** button in the bottom right hand corner of the screen.

The transfer process will begin shortly afterwards.

SOFTWARE UPDATES

As part of a policy of ongoing development, Imerge is constantly improving the MediaServer's XiVA operating software. To allow you to take advantage of these improvements, the MediaServer is equipped with the ability to download and install software updates via the Internet.

Note: You may want to contact your dealer or installer before attempting a software update.

CHECKING THE SOFTWARE VERSION

Before checking for available software updates, you may want to check the version of the XiVA software currently running on your MediaServer.

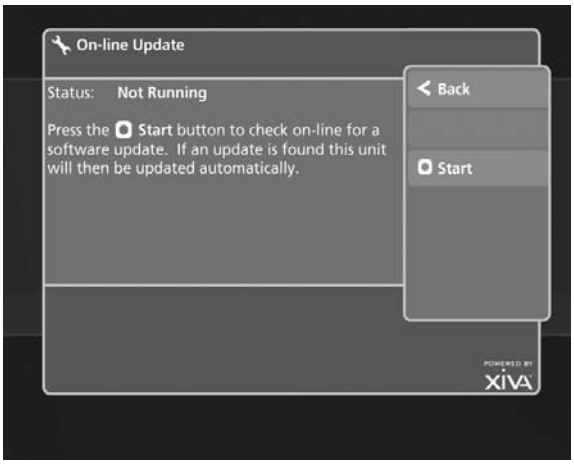
- Press the **Menu** key on the your MediaServer remote control to display the **Menu** screen.
- Use the ∧ and ∨ keys to select the **Set Up** option and press the ✓**Select** key to display the **Set Up** screen.
- Use the ∧ and ∨ keys again to select the **Settings** option and press the ✓**Select** key.
- Choose **System Information** by using the ∧ and ∨ keys and then pressing the ✓**Select** key.

The software version is displayed on the **System Information** screen.

CHECKING FOR SOFTWARE UPDATES

- Press the **Menu** key on the your MediaServer remote control to display the **Menu** screen.
- Use the ∧ and ∨ keys to select the **Set Up** option and press the ✓**Select** key to display the **Set Up** screen.
- Use the ∧ and ∨ keys again to select the **On-line Update** option and press the ✓**Select** key.

The **On-line Update** screen is displayed:


On-line Update
Status: Not Running
Press the Start button to check on-line for a software update. If an update is found this unit will then be updated automatically.
Back
Start
XiVA

- To automatically check on-line for software updates, press the **Start** key.

If a software update is available, your MediaServer will automatically download and install it. The MediaServer will then restart with the new software version installed.

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TROUBLESHOOTING GUIDE

This section provides information to help solve common problems you may encounter with your MediaServer.

DISPLAY HELP

Although the MediaServer's video settings will be configured correctly when installed, it is possible that subsequent changes in your hardware configuration (for example, the installation of a new television) may affect the configuration and, in extreme circumstances, may cause the user interface to be displayed incorrectly or not at all.

Display Help exists for this scenario; so that the MediaServer's video settings can be re-configured using the remote control without reference to the user interface.

Note: Please contact your dealer or installer for help diagnosing video configuration problems prior to using Emergency Video Mode.

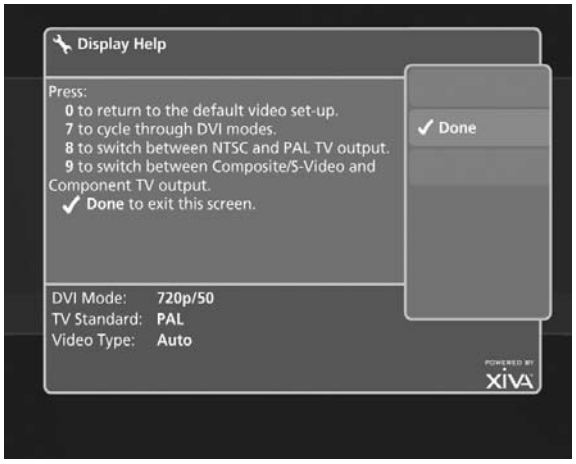
Accessing Display Help

Press the following combination of six keys on your MediaServer remote control handset:

Menu , Menu , 4 , 3 , 5 , 7

This key combination can be easily remembered as the alphanumeric keys 4, 3, 5, 7 correspond to the letters H, E, L, P, to spell the world *help*.

Depending on the nature of your configuration problems, the user interface may display the **Display Help** screen:


Display Help
Press:
0 to return to the default video set-up.
7 to cycle through DVI modes.
8 to switch between NTSC and PAL TV output.
9 to switch between Composite/S-Video and Component TV output.
Done to exit this screen.
Done
DVI Mode: 720p/50
TV Standard: PAL
Video Type: Auto
XiVA

The options available via the **Display Help** screen are as follows:

Return to the Default Video Set-Up

If you are experiencing problems with video display on either AV1 or AV2, try using this function to cure the problem.

- Press the **0** key on your MediaServer remote control to return to the default video set-up.

This will cause the MediaServer to restart with the video settings re-set to their default values.

Cycle Through DVI Modes

If the user interface is not displayed on the television connected to AV1, it may be due to the wrong DVI mode being selected for your particular television.

- Press the **7** key on your MediaServer remote control to cycle through DVI Modes.

The MediaServer will cycle through all of the DVI Modes and the television connected to AV1 will flicker and then display the new mode. Repeatedly press the 7 key to cycle through all of the available modes, before deciding which is best for your particular television.

- Press the ✓**Done** key to return to the user interface.

Switch Between NTSC and PAL TV Output

If the video fails to display, or is displayed incorrectly, on televisions connected to AV2, try using this function to rectify the problem.

- Press the **8** key on your MediaServer remote control to switch between NTSC and PAL TV outputs.

The MediaServer will switch between NTSC and PAL. Choose the best option for the televisions connected to AV2.

- Press the ✓**Done** key to return to the user interface.

Switch Between Composite, S-Video and Component TV Output

If the video fails to display, or is displayed incorrectly, on televisions connected to AV2, try using this function to rectify the problem.

- Press the **9** key on your MediaServer remote control to switch between Composite, S-Video and Auto TV outputs.

Repeatedly press the **9** key for the MediaServer to cycle through the available options. Choose the best option for the televisions connected to AV2.

- Press the ✓**Done** key to return to the user interface.

BLANK DISPLAY

If you select an item from the media libraries for playback and the display goes blank, it may be due to a missing or invalid library item. In the event that this happens, try pressing the **Library** key on the MediaServer remote control to return to the user interface. If this does not resolve the problem, contact your dealer or installer.

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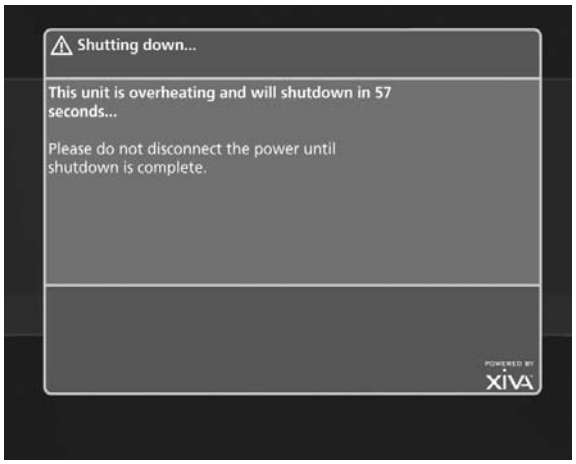
WARNING MESSAGES

There are some scenarios in which the MediaServer may display a warning message on the user interface.

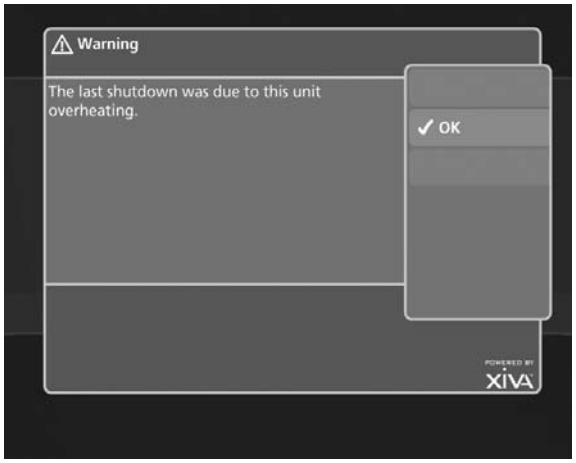
Automatic Shutdown

The MediaServer contains sensors that continually monitor its operating temperature. Should the temperature exceed its maximum safe operating temperature, an automatic shutdown will be initiated to prevent component damage and subsequent data loss.

The user interface will display the following warning message:


Shutting down...
This unit is overheating and will shutdown in 57 seconds...
Please do not disconnect the power until shutdown is complete.
XiVA

When the countdown is complete, the MediaServer will automatically shutdown. When the MediaServer is next switched on, the following screen will be displayed:



If you see either of these screens displayed on the user interface, you should contact your dealer or installer as soon as possible.

Hard Disk Failure

Should a fault develop with one of the hard disk drives in the MediaServer, the following message will be displayed on the user interface:

Warning
There is a problem with a hard disk drive in this unit.
Please contact your dealer/installer immediately.
While the unit is in this state it is not protected against data loss should another disk fail.
This message will reappear periodically until the problem is resolved.
OK
XiVA

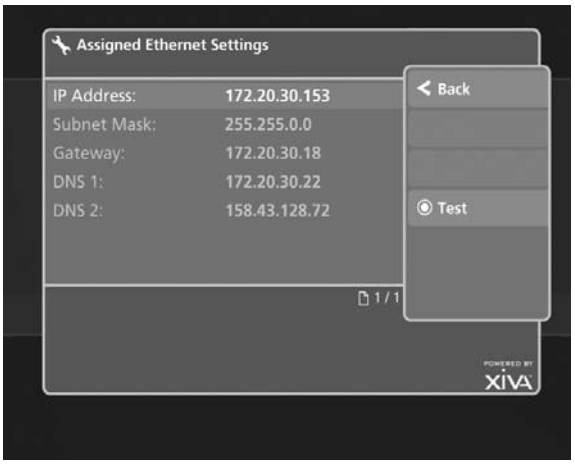
If the above message is displayed you should contact your dealer or installer as soon as possible to organise a replacement hard disk drive.

LOOK UP FAILURE

If the MediaServer fails to return movie or album information from the Internet upon inserting a disk into the tray, there are a number of checks you can perform to help diagnose the problem.

- Navigate to the **Connection Settings** screen via the following path: **Main Menu** > **Set Up** > **Settings** > **Connection Settings**.
- Choose to display **View Assigned Ethernet Settings**.

The user interface will display the following screen:



- Press the ◉**Test** key to display the **Ethernet Tests** screen.
- Press the **O Start** key to run a series of quick diagnostic tests.

If any of the tests fail, check the relevant settings, or the hardware involved. If you are unable to resolve the issue, contact your dealer or installer.

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REMOTE CONTROL CODES

HDD AUDIO

Output 1	001
Output 2	002
Output 3	003
Output 4	004
Output 5	005

TV

ADMIRAL	157, 146, 010, 125
ADYSON	111
AIWA	059
AKAI	001, 002, 003, 004, 005, 006, 007, 008, 151, 016, 009, 010, 011, 012, 013, 014, 015
AKURA	001, 002, 003, 004, 005, 006, 007, 008, 086, 018, 009, 010, 017, 013, 014, 015, 016
ALBA	017, 151
ALBIRAL	033
AMSTRAD	098, 105, 010, 047
ANITECH	001, 002, 003, 004, 005, 006, 007, 111, 008, 009, 013, 014, 015, 016
ARC EN CIEL	135, 139, 042
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HARDWARE SPECIFICATIONS

General

- System..... hard disk MediaServer
- Power Requirements..... AC 100-240V ~50Hz/60Hz
- Power Consumption..... 500W Max
- Current..... 3.5-7A
- Weight..... 25Kg Max
- Dimensions... 180mm(H) x 430mm(W) x 520mm(D)
- Ambient operating temperature..... 5-35°C
- Operating humidity... 10-90% RH (non-condensing)

Video Outputs

S-Video Output

- Connector..... S-VIDEO jack
- Output resolution..... NTSC or PAL

Composite video output

- Connector..... RCA jack
- Output resolution..... NTSC or PAL

DVI Output

- Connector..... Dual Link DVI-I
- Output resolution..... 480i-1080p

Component Video Output (Y, Pr, Pb)

- Connector..... 3 x RCA jack
- Output resolution..... 480i-1080i

Audio Outputs

Analog Outputs (Up to 4 pairs of outputs)

- Output level..... 2V RMS
- Output impedance..... 600Ω
- Connector..... RCA jack

Digital Outputs

- Optical output connector..... Toslink
- Coaxial output level..... 500mVp-p/75Ω
- Coaxial output connector..... RCA jack

Audio Inputs

Analog Inputs

- Maximum input level..... 2V RMS
- Input impedance..... 10kΩ
- Connector..... RCA Jack

Digital Inputs

- SRC supported frequency..... 32kHz, 44.1kHz, 48kHz
- Maximum input level..... 500mVp-p/75Ω
- Coaxial input connector..... RCA Jack
- Optical input connector..... Toslink

Analog Audio Characteristics (typical)

- Frequency response..... 20Hz to 20kHz ± 0.5dB
- S/N ratio (@1KHz)..... 100dB (A weight)
- Dynamic range..... better than 96dB
- Total harmonic distortion (@1kHz)..... 0.003%
- Channel separation (@1KHz)..... 110dB

Communications

Ethernet

- Connector..... RJ45 (10 Base T/100 Base T) / 1000BT

Controller

- Connector..... 9 pin D-type M

IR Input

- Maximum input level..... 5V
- Connector..... 3.5mm jack

USB 1.1/2.0 (2 connectors)

- Connector..... Type A USB socket

Firewire

- Connector..... IEEEE-1394 6 pin

Accessories

- Power cord..... 4
- Remote control unit..... 1
- AAA (R03P) dry cell batteries..... 2
- Operating instructions..... 1

Note: the specifications and design of this product are subject to change without notice.

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TERMS & CONDITIONS

XiVA™ SOFTWARE CUSTOMER SERVICE AGREEMENT

Your next-generation XiVA™ home media appliance (your MediaServer) is powered by XiVA™ Software brought to you by Imerge Limited ("Imerge"). This agreement explains the terms and conditions that will apply to your use of XiVA™ Software.

Definitions in this Agreement

"Imerge" or "we" means Imerge Limited (company registration number 03360764) whose registered office is at Bar Hill Business Park, Saxon Way, Bar Hill, Cambridge CB23 8SL England, United Kingdom;

"Software" means the XiVA™ Software on your MediaServer and related XiVA™ accessory software.

"Service" means the use of XiVA™ Software related services provided to you by Imerge, for example the registration service via the Internet.

"You", "your" and "yourself" means you, the person entering into this agreement with Imerge;

"Registration Data" means your name, address, postcode and telephone number (optional) or email address (optional).

Service Charges

You will be responsible for the interoperability between your XiVA™ home media appliance (your MediaServer), your TV set and the public telephone service and all related charges.

XiVA Software Privacy Policy

Imerge respects the privacy of your information and will handle any personal information you might supply to us when you register your MediaServer in accordance with the XiVA™ Software Privacy Policy. A copy of this Privacy Policy is included as a part of this document and forms part of these terms and conditions. Please read it carefully.

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Imerge reserves the right in its absolute discretion at any time and without notice to users of the Software to add, remove, amend or vary features of the Software or Service, temporarily or permanently, or on notice to all users to discontinue the Service altogether at any time in its discretion. You agree that Imerge shall not be liable to you or to any third party for any modification, suspension or discontinuance of the Service.

Imerge also reserves the right to change the terms and conditions of this agreement. Such changes shall be effective upon notification by Imerge. You are responsible for viewing any new terms and continued use after notification will confirm acceptance of such changes.

Invalidity

If any part of these terms and conditions are unenforceable (including any provision in which we exclude our liability to you) the enforceability of any other part of these terms and conditions will not be affected.

Governing Law

These terms and conditions shall be governed by and interpreted in accordance with the laws of England and Wales whose courts shall have jurisdiction to resolve any disputes between us. The official text of this agreement shall be in English. In the event any dispute concerning the construction or meaning of this agreement, reference shall be made only to this agreement as written in English and not to any translation into another language. If any provision of these terms and conditions is held by a court of competent jurisdiction to be contrary to the law then such provisions shall be construed as far as possible to reflect the intention of the parties and the other provisions shall remain in full force and effect.

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These terms do not relate to your purchase of the XiVA™ home media appliance itself, which is governed by a separate warranty agreement provided by Imerge's Business Partner or their agent.

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You shall not assign any of your rights or obligations under these terms and conditions without Imerge's prior written consent. Imerge shall have the right to assign or otherwise delegate all or any of its rights or obligations under these terms and conditions on notification to you.

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XiVA™ Software Service Privacy Policy

Please read the following to learn more about our XiVA™ Software Service privacy policy and data-protection practices.

Imerge values the privacy of its registered users. We are strongly committed to protecting the privacy of users of our interactive products and services as well as to respecting the Data Protection Act 1998. Imerge will only collect and use personal information about you as specified below in accordance with this Policy.

The XiVA™ Software Service Privacy Policy discloses our privacy practices and contains detailed information about exactly how your personal information will be treated:

- Who are we?
- What information of yours do we collect?
- What do we do with the information we collect?
- Will Imerge share any of your personal information?
- How you can learn what personal information we have?
- What is the opt-out policy?
- What types of security procedures are in place to protect your information?
- Will Imerge change its policy?

Who are we?

Imerge Limited (Imerge) welcomes you as a XiVA™ Software user. We developed your home media appliance (your MediaServer) and it is 'powered' by our XiVA™ Software. Our company headquarters are located in Cambridge, United Kingdom and full details of how you can contact us can be found at the end of this document. The provision of goods, services and information to you may also involve our business partners and other carefully selected third party companies.

What information of yours do we collect?

When you register with Imerge, we need certain information – such as your name, address, postcode, and telephone number or email address - in order to provide service to you. Once you register with Imerge you are not anonymous to us. By submitting your information you agree to the use of that information as set out in this Policy. We may also use that information to let you know of additional products and services about which you might be interested.

In addition to the information you voluntarily provide by registering, Imerge will also collect technical information from your MediaServer on a regular basis, so that, in the event that you contact technical support, we will have information available to help diagnose technical issues. The file upload will take place no more frequently than once every seven days and will include the transfer of a number of small files pertaining to your system's performance. At no point will we gather any personal information, and the information we do gather will identify you to Imerge only, through the unique serial number of your MediaServer. This information will be stored on our secure server and will at no stage be made available to any third parties.

Please note that sending and receiving this information will necessitate sending small amounts of data over your internet connection. If you prefer to opt out of using this service, you can do so by altering the relevant setting in the software user interface.

What do we do with the information we collect?

We may use personal information collected about you to let you know about new goods, services or offers that you might find interesting; or functionality changes and enhancements to the Service, i.e. feature upgrades; or changes to our terms and conditions of use.

Will Imerge share any of your personal information?

Personal data will be collected, processed by Imerge and forwarded to the relevant Imerge Business Partner for the purpose of providing related services, as described earlier. However, Imerge will not trade, sell or rent your personal information (such as name, address, phone number, or email address) to third parties world-wide for targeted services or marketing purposes without your consent. And, we also protect your privacy by limiting employee access to the use of customer data. We may provide aggregate statistics about our sales, customers, music tastes, usage patterns and other site information to reputable third parties, but these statistics will not include any information that could personally identify you unless we have your consent.

Imerge reserves the right to access and disclose individually identifiable information to comply with applicable laws and lawful government requests, to operate its systems properly, or to protect itself or its users.

How you can learn what personal information we have?

You may send us email at: support@xiva.com or write to us at our headquarters address given at the end of this document. A nominal fee may apply to this request.

What is the opt-out policy?

You will be given an opportunity to select a level of privacy associated with your use of the Service during the registration process, to determine whether and under what conditions information entered during the registration process or collected subsequently may be shared with third parties. You can modify your selection at a later date by revisiting the relevant page, accessed via the menu screen – your changes will normally take effect within 60 days of your re-registration – alternatively you may send your request in writing to us at the address given at the end of this document.

What types of security procedures are in place to protect your information?

Imerge is committed to protecting the privacy of its customers and we have taken extensive measures to ensure that the information we gather from you will be secure and confidential. While we recognize that the Internet is not a completely secure medium of communication, Imerge has taken steps to safeguard the security of any information we collect from your XiVA™ home media appliance by using Pretty Good Privacy (PGP) technology which encrypts the information you input on your system before it is transmitted to us. In addition, we have strict security procedures covering the storage and disclosure of your information in order to prevent unauthorized access and to comply with the Data Protection Act 1998. This means that sometimes we may ask you for proof of identity before disclosing any personal information to you.

Will Imerge change its policy?

When you supply your registration data you consent to the collection and use of your information by Imerge as described in this policy. If we alter our Privacy Policy in any way we will notify you and will post those changes on our website: www.xiva-net.com so you can be aware of anything that may affect you in the way we collect, use or share information with others. If you do not agree to the changes in the Policy, in such event you should contact us promptly, in the absence of which the changes will be deemed accepted by you. You will be responsible for viewing any alterations to our Privacy Policy - a written copy can be requested from any of our Imerge offices.

Contacting us

If you have any questions or concerns about this Privacy Policy or the operation of the Service, you can contact us by email at: support@xiva.com, or by writing to the: XiVA™ Software Administrator, Imerge Limited, Unit 6, Bar Hill Business Park, Saxon Way, Bar Hill, Cambridge CB23 8SL, England, United Kingdom.

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